SCPH-30000
SCPH-30001
SCPH-30002
SCPH-30003
SCPH-30004

SCPH-30000 series

SERVICE MANUAL

6th Edition

PlayStation®2

SONY COMPUTER ENTERTAINMENT ®

Sony Computer Entertainment Inc.
Customer Service Department
Published in Japan c 5. 2000 9-927-084-06

NOTICE

Copyright by Sony Computer Entertainment Inc. All rights reserved. No reproduced and transferred required except permission by Sony Computer Entertainment Inc. No commercial use and rental required.

REVISIONS.

This manual compiled by first edition of SCPH-30000, 30001, 30002, 30003, 30004 B, B', C, C', D type design data. Design and Specification will be subject to changed without notice. The latest versions of service manual, Technical memo, Technical information should be used together.

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE PERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ !

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS UBLIÉS PAR SONY.

CAUTION

Replace the battery with a Sony CR2032 battery. Use of any other type of battery may present the risk of fire or explosion. The battery may explode if mistreated. Do not recharge, disassemble, or dispose of in fire.

CAUTION

The use of optical instruments with this product will increase eye Hazard. As the laser beam used in this CD/DVD player is harmful To eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

WARNING !!

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION, BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 25cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION for electric shock

When power is ON, Don't touch to Power supply block, AC-inlet, Power switch and so on, not to get an electric shock at repair.

CAUTION for burning

When current is supplied, Some of part surface temperature like EE, GS, Regulater-IC, power supply, Optical device and so on. These part surface is become high temperature condition. When it repair, Don't touch them at a time during it surface is high temperature condition to take prevent against burning. Do repair after it is cooled down enough.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

ADVARSEL!

Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.

ADVARSEL

Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

VARNING

Explosionsfara vid felaktigt batteribyte. Använt samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan valmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or cold-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the inter board wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
4. Look for parts which, though functioning, show obvious signs of deterioration. Point them out of the customer and recommend their replacement.
5. Check the line cord for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
6. Check the b+ voltage to see it is at the values specified.
7. Check the antenna terminals, metal trim, "metalized" knobs, screws, and all other exposed metal parts for ac leakage. Check leakage as described below.

LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a Return to chassis, must not exceed 0.5 mA (500 micro-ampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the SIMPSON 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milli-ammeter. The Data Precision 245 digital multi-meter is suitable for this job
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated ac voltmeter. The "limit" indication is 0.75V, so analog meters must have an accurate low-voltage scale. The SIMPSON 250 and SANWA SH-63TRD are examples of a passive VOM that is suitable. Nearly all battery operated digital multi-meters that have a 2V AC range are suitable.

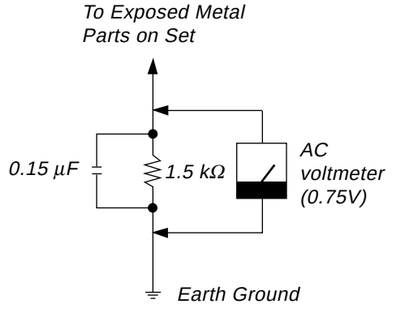


Fig A. Using AC voltmeter to check AC leakage

NOTIFICATION for environmental assessment

This model is CR2032 lithium battery onboard inside on the GD MOUNT as Timer backup power. CR2032 life may be about 5 to 8 years so you have very few need for changing to new one. But if you have necessary to replaced to new one or disassemble for scrapping, you have to keep your country low, regulation, standard, etc. of environmental assessment and safty.

TABLE OF CONTENTS

SCPH-30001 (B, B') 4-38
SCPH-30001 (C) 39-70
SCPH-30002/30003/30004 (C, C') 71-115
SCPH-30001D 116-138

SCPH-30002/30003/30004 (D, D')

1. **Table of Contents and Specifications** 139

2. **Exploded Views**
   - Overall and Main Block 140
   - MD Block 141
   - GH-010/GH-012 Block 142
   - GB-003/GB-004 and Plate Assy Block 142
   - Shield (A) Assy Block 142
   - Shield (B) Block 142
   - Fan and Rear Panel Block 142
   - Switch Block 142

3. **Block Diagram for D type** 143

4. **Printed Wiring Boards and Schematic Diagrams for SCPH-30002D/30003D/30004D**
   - This Note is Common for Printed Wiring boards and Schematic diagrams 144
   - GH-010 145
   - GB-003 154
   - SW-358 155

5. **Electrical Parts List for SCPH-30002D/30003D/30004D** 156

6. **Printed Wiring Boards and Schematic Diagrams for SCPH-30003D'/30004D'**
   - This Note is Common for Printed Wiring boards and Schematic diagrams 162
   - GH-012 163
   - GB-004 172
   - SW-363 173

7. **Electrical Parts List for SCPH-30003D'/30004D'** 174

SCPH-30000 180-202

SECTION 1
SPECIFICATIONS

General
Power requirements
220-240 V AC, 50/60 Hz
Power consumption
50 W
Dimensions
301 × 78 × 182 mm (w/h/d)
Mass
2.4 kg

Inputs/ Outputs on the front
Controller ports (2)
Memory card slots (2)
USB ports (2)
S400 (i-Link) port (1)

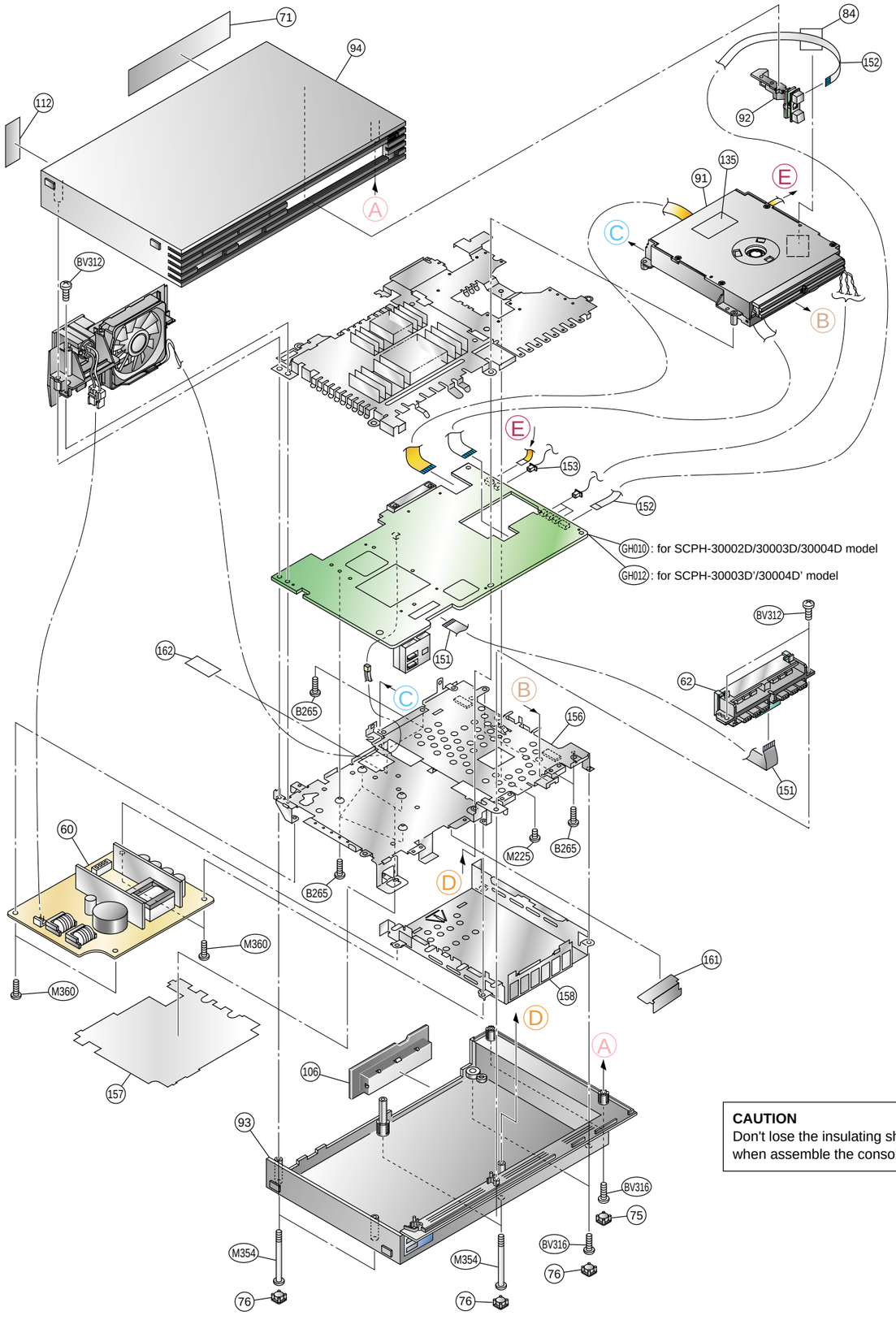
Inputs/Outputs on the rear
HDD bay slot (1)

Outputs on the rear
AV Multi out port (1)
RGB, Ycbcr, Y/C, Composite-video, Audio-L/R, XGA
Digital out port (1)
Optical audio

Supplied accessories
AC power cord (1)
Euro-AV connector (1)
(for SCPH-30003, 30004)
A/V connecting cable (1)
Dualshock2 Analog controller (1)

SECTION 2
EXPLODED VIEWS

Overall and Main Block



CAUTION
Don't lose the insulating sheet when assemble the console.

CAUTION

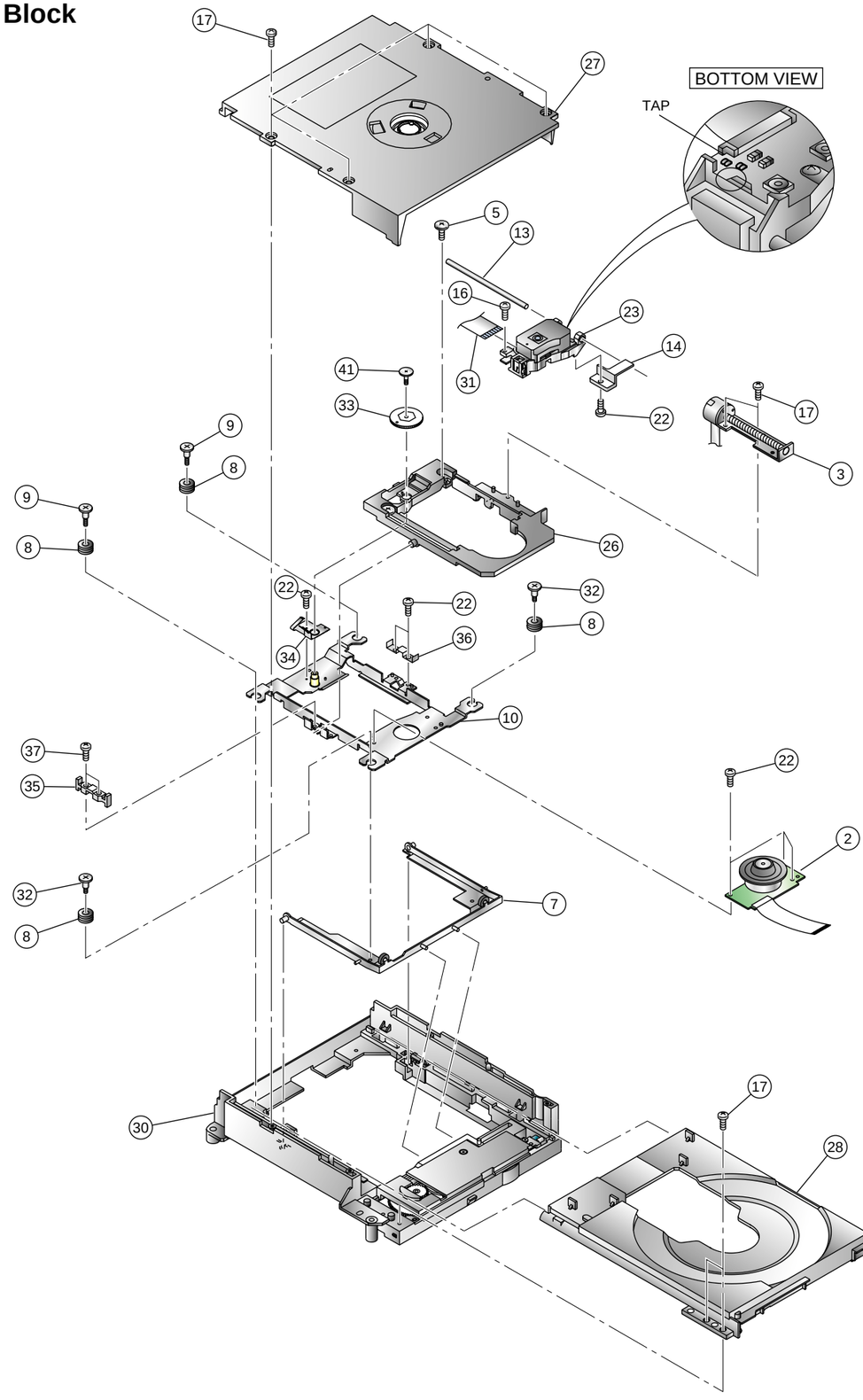
The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.

CAUTION :
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

OVERALL AND MAIN BLOCK

	Ref-No.	Part No.	Description	Remark	Place code
⚠	60	1-468-605-21	POWER BLOCK		#00
	62	1-694-676-21	TERMINAL BOARD (FRONT)		#17
⚠	71	3-069-119-01	LABEL, MODEL NUMBER (AU)	for SCPH-30002D	#87
⚠	71	3-069-120-01	LABEL, MODEL NUMBER (CEK)	for SCPH-30003D/30003D'	#87
⚠	71	3-069-121-01	LABEL, MODEL NUMBER (CEL)	for SCPH-30004D/30004D'	#87
	75	3-059-626-03	COVER, SCREW		#22
	76	3-059-627-01	CAP		#22
	84	3-067-170-01	TAPE (20X20), HARNESS STOPPER		#87
	91	A-6705-342-A	MD BLOCK ASSY		#10
	92	A-6705-401-A	SWITCH BLOCK ASSY		#87
	93	X-3951-722-1	COVER ASSY, LOWER		#87
	94	X-3951-721-1	COVER ASSY, UPPER		#87
	106	X-3951-317-1	LID ASSY		#87
⚠	112	3-066-498-01	TAPE, VOID		#87
⚠	135	3-988-711-02	LABEL, LASER COUTION		#87
	151	1-757-934-11	CABLE, FLAT (FFC-011)		#12
	152	1-757-935-11	CABLE, FLAT (FFC-012)		#12
	153	1-961-160-21	HARNESS (HS-059)		#12
	156	3-068-669-02	SHIELD B		#16
	157	3-068-674-01	SHEET,INSULATING		#16
	158	3-068-675-02	SHIELD HDD		#87
	161	3-070-120-01	SHEET, INTERCEPTION		#87
	162	3-069-212-01	TAPE, HARNESS STOPPER		#16
	B265	3-069-170-01	TAPPING (B2X6.5)		#87
	BV312	3-325-679-21	SCREW, TAPPING +BV 3X12		#87
	BV316	3-325-679-91	SCREW (2 LOCK), +BV TAPPING		#87
	GH010	A-6712-954-A	GH-010 MOUNT (32M M) Block	for SCPH-30003D/30004D	#25GB
	GH010	A-6712-957-A	GH-010 MOUNT (64M M) Block	for SCPH-30002D	#25GB
	GH010	A-6712-955-A	GH-010 MOUNT (64M M) Block	for SCPH-30003D/30004D	#25GB
	GH010	A-6712-958-A	GH-010 MOUNT (64M R) Block	for SCPH-30002D	#25GB
	GH010	A-6712-956-A	GH-010 MOUNT (64M R) Block	for SCPH-30003D/30004D	#25GB
	GH012	A-6712-985-A	GH-012 MOUNT (32M R) Block	for SCPH-30003D'/30004D'	#25GH
	GH012	A-6712-986-A	GH-012 MOUNT (64M R) Block	for SCPH-30003D'/30004D'	#25GH
	M225	3-069-169-01	SCREW (M2X2.5)		#87
	M354	3-059-622-02	SCREW (M3X54), HEAD TAPPING		#87
	M360	3-069-168-01	TITE (CZN), M3X6 +BV S		#87

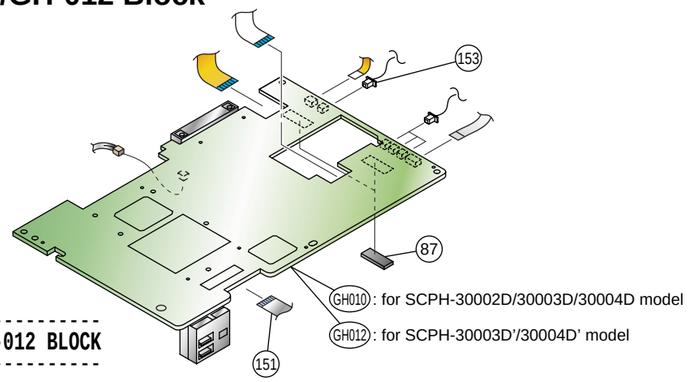
MD Block



MD BLOCK

	Ref-No.	Part No.	Description	Remark	Place code
	2	8-835-733-01	MOTOR, DC SSC28C/C-NP		#10SP
	2	1-763-700-12	MOTOR, DC (SPINDLE)		#10SP
	3	1-763-639-21	MOTOR, DC		#10
	5	3-059-845-01	SCREW (B2X6.5), SHAFT RETAINER		#10
	7	X-3951-637-1	FRAME ASSY, SUB		#10
	8	3-065-277-01	INSULATOR		#10
	9	3-065-276-01	SCREW, STEP		#10
	10	X-3951-606-1	CHASSIS ASSY, MAIN		#10
	13	3-059-854-02	SHAFT, MAIN		#10
	14	3-059-855-02	RACK		#10
	16	3-060-399-01	SCREW, SKEW		#10
	17	3-060-400-01	TAPPING (B2X6.5)		#10
	22	3-062-728-01	0 PLATE 3, MAIN M3X3.2		#10
⚠	23	8-820-141-10	DEVICE, OPICAL KHS-400B		#10OP
	26	X-3951-607-2	CHASSIS ASSY, SUB		#10
	27	X-3951-609-2	BRACKET ASSY, PULLEY		#10
	28	X-3951-608-2	TRAY ASSY		#10TR
	30	X-3951-610-2	FRAME ASSY, MAIN		#10
	31	1-680-370-12	PWB, FLEXIBLE		#10
	32	3-068-075-02	SCREW (SUB), STEP		#10
	33	3-065-278-02	CAM, TILT		#10
	34	3-068-076-01	SPRING (TILT), LEAF		#10
	35	3-065-282-01	GUIDE (L)		#10
	36	3-065-283-01	GUIDE (R)		#10
	37	3-065-557-01	SCREW (M2X6.0)		#10
	41	3-065-279-02	SCREW, CAM RETAINER		#10

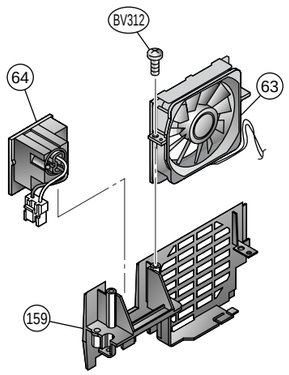
GH-010/GH-012 Block



GH-010/GH-012 BLOCK

Ref-No.	Part No.	Description	Place code
87	3-068-806-01	SHEET (DRIVER), ELECTRIC HEAT	#25GH
151	1-757-934-11	CABLE, FLAT (FFC-011)	#12
153	1-961-160-21	HARNESS (HS-059)	#12
GH010	A-6712-954-A	GH-010 MOUNT (32M M) for SCPH-30003D/30004D	#25GH
GH010	A-6712-957-A	GH-010 MOUNT (64M M) for SCPH-30002D	#25GH
GH010	A-6712-955-A	GH-010 MOUNT (64M M) for SCPH-30003D/30004D	#25GH
GH010	A-6712-958-A	GH-010 MOUNT (64M R) for SCPH-30002D	#25GH
GH010	A-6712-956-A	GH-010 MOUNT (64M R) for SCPH-30003D/30004D	#25GH
GH012	A-6712-985-A	GH-012 MOUNT (32M R) for SCPH-30003D'/30004D'	#25GH
GH012	A-6712-986-A	GH-012 MOUNT (64M R) for SCPH-30003D'/30004D'	#25GH

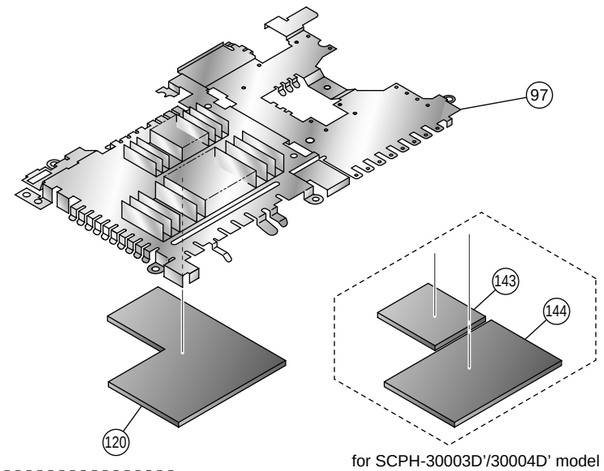
Fan and Rear Panel Block



FAN AND REAR PANEL BLOCK

	Ref-No.	Part No.	Description	Place code
	63	1-763-480-22	DC. FAN	#74
⚠	64	1-771-995-31	SWITCH, POWER (WITH AC INLET)	#00
	159	3-068-676-11	PANEL, REAR	#87
	BV312	3-325-679-21	SCREW, TAPPING +BV 3X12	#87

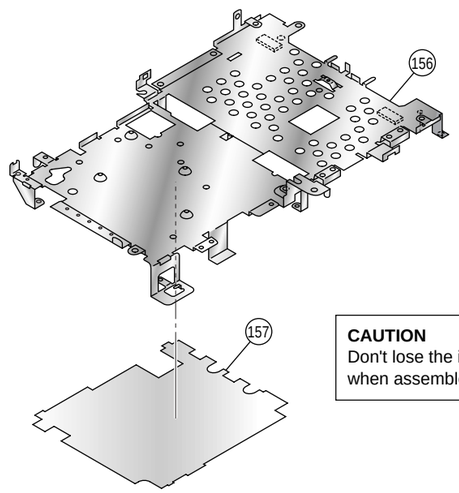
Shield (A) Assy Block



SHIELD (A) ASSY BLOCK

Ref-No.	Part No.	Description	Place code
97	X-3951-707-2	SHIELD (A) ASSY	#87
120	3-059-652-01	SHEET (A), ELECTRIC HEAT for SCPH-30002D/30003D/30004D	#16
143	3-066-277-01	SHEET (P), ELECTRIC HEAT for SCPH-30003D'/30004D'	#16
144	3-066-278-01	SHEET (Q), ELECTRIC HEAT for SCPH-30003D'/30004D'	#16

Shield (B) Block

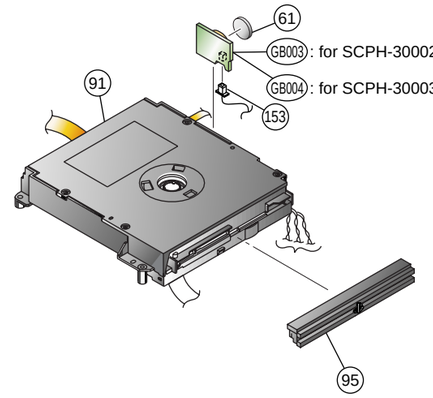


CAUTION
Don't lose the insulating sheet when assemble the console.

SHIELD (B) BLOCK

	Ref-No.	Part No.	Description	Place code
	156	3-068-669-02	SHIELD B	#16
⚠	157	3-068-674-01	SHEET, INSULATING	#16

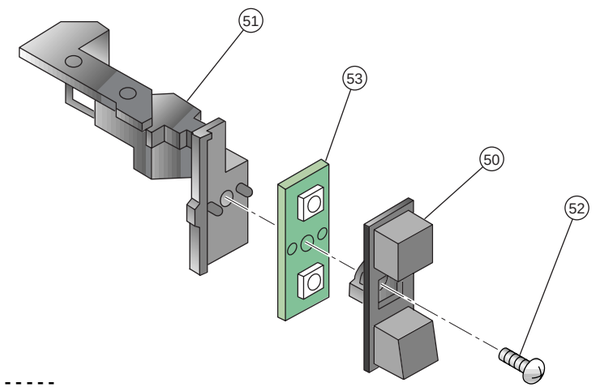
GB-003/GB-004 and Plate Assy Block



GB-003/GB-004 AND PLATE ASSY BLOCK

	Ref-No.	Part No.	Description	Place code
⚠	61	1-528-174-41	BATTERY, LITHIUM (CR2032 TYPE)	#25GB
	91	A-6705-342-A	MD BLOCK ASSY	#10
	95	X-3951-099-1	PLATE ASSY, ORNAMENTAL	#87
	153	1-961-160-21	HARNESS (HS-059)	#12
	GB003	A-6712-923-A	GB-003 MOUNT for SCPH-30002D/30003D/30004D	#25GB
	GB004	A-6712-984-A	GB-004 MOUNT for SCPH-30003D'/30004D'	#25GB

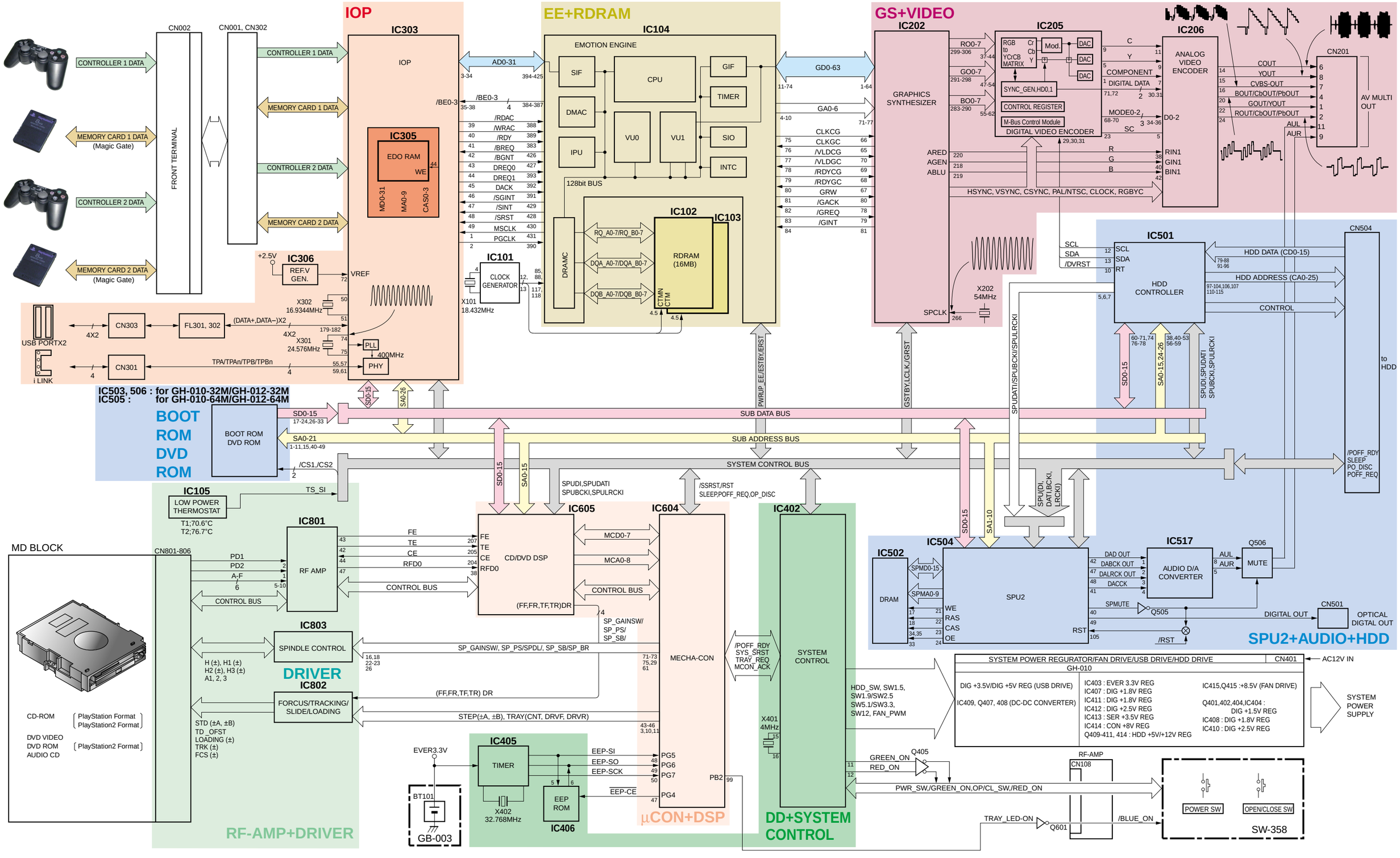
Switch Block



SWITCH BLOCK

Ref-No.	Part No.	Description	Place code
50	3-059-665-03	BUTTON, SWITCH	#25SW
51	3-059-666-05	BRACKET, SWITCH	#25SW
52	7-685-105-11	TPG +P 2X8, TYPE 2, NON-SLIT	#25SW
53	A-6712-922-A	SW-358 MOUNT for SCPH-30002D/30003D/30004D	#25SW
53	A-6712-983-A	SW-363 MOUNT for SCPH-30003D'/30004D'	#25SW

SECTION 3
BLOCK DIAGRAM for D type



SECTION 4
PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS
for SCPH-30002D/30003D/30004D

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.

Note on Printed Wiring Boards :
- Through hole is omitted.
- ▭ : Pattern on the side which is seen.

Note on Schematic Diagram :
- Use caution when replacing chip parts.
  New parts must be attached after removal of chip.
  Be careful not to heat the minus side of tantalum capacitor, because it is damaged by the heat.
- All capacitors are in µF unless otherwise noted. pF : µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W (Chip resisters : 1/10W) unless otherwise specified.
- Chip resistors are 1/8 W or 1/10 W unless otherwise noted.
  kΩ : 1000Ω, MΩ : 1000 kΩ.

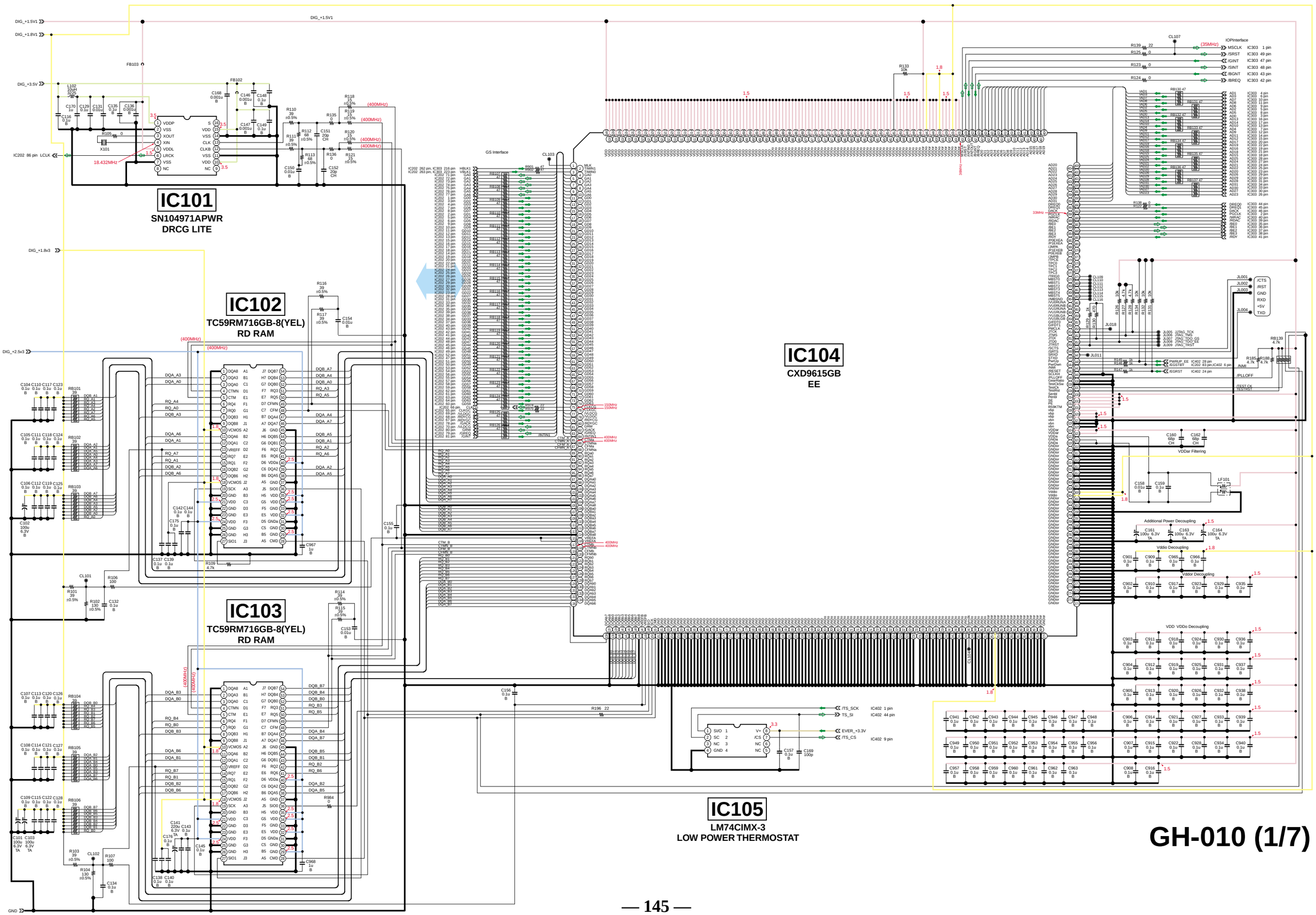
Note : The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	**Note :** Les composants identifies par une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le nubero specifie.

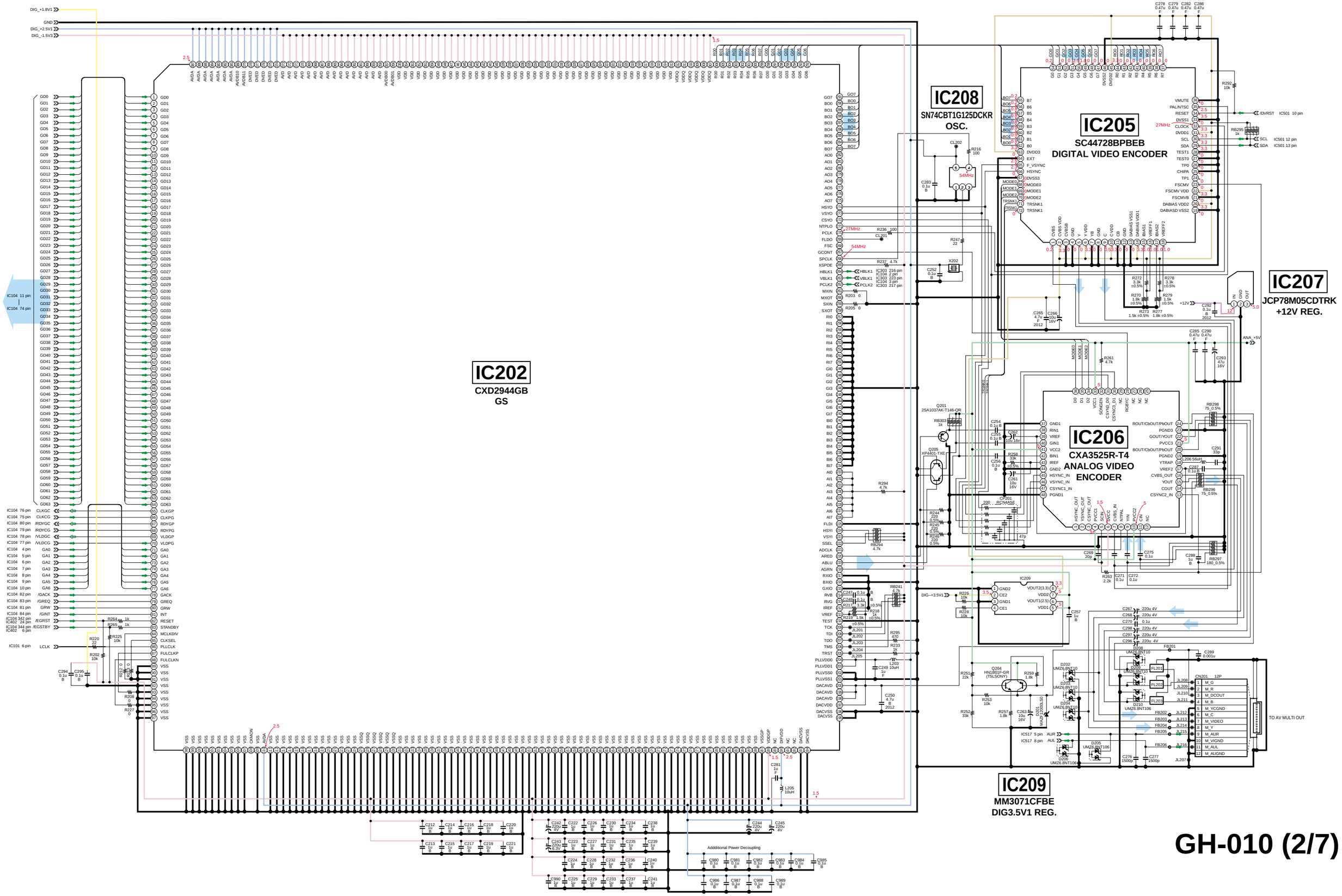
Note on DC Power line :

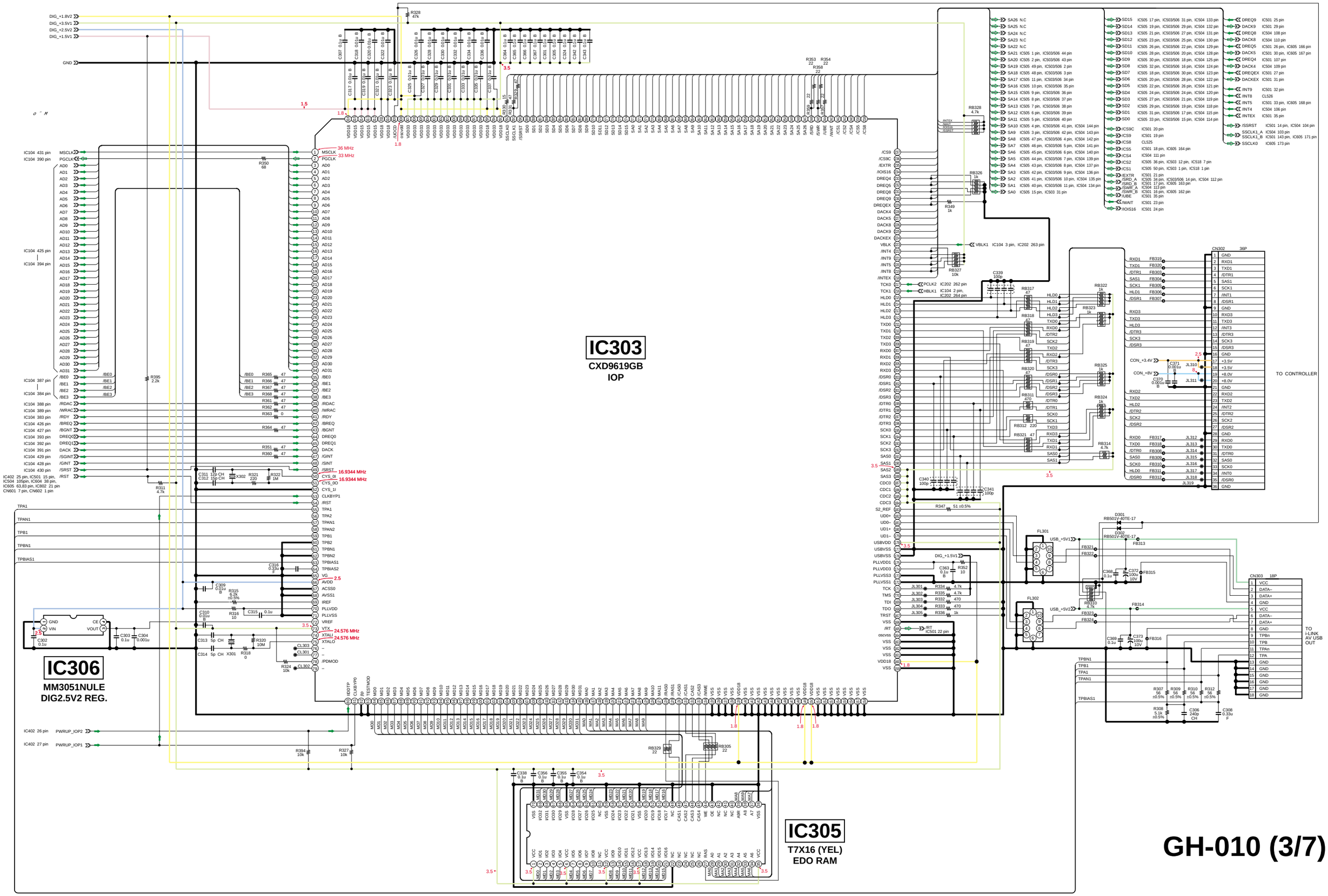
Unit of voltage is V (volt)

- +12V :
- +8.0V :
- +5.0V :
- +3.5V :
- +3.4V :
- +3.3V :
- +2.5V :
- +1.8V :
- +1.7V :
- +1.5V :

- IN :
- OUT :
- Main Signal Line : ,


IC101
SN104971APWR
DRCG LITE
IC102
TC59RM716GB-8(YEL)
RD RAM
IC103
TC59RM716GB-8(YEL)
RD RAM
IC104
CXD9615GB
EE
IC105
LM74CIMX-3
LOW POWER THERMOSTAT
GS Interface
IOPinterface
VDDar Filtering
Additional Power Decoupling
Vddio Decoupling
Vddor Decoupling
VDD VDDo Decoupling
DIG_+1.5V1
DIG_+1.8V1
DIG_+3.5V
DIG_+1.8V3
DIG_+2.5V3
GND
18.432MHz
33MHz
39MHz
(400MHz)
(35MHz)


IC202
CXD2944GB
GS
IC208
SN74CBT1G125DCKR
OSC.
IC205
SC44728BPBEB
DIGITAL VIDEO ENCODER
IC206
CXA3525R-T4
ANALOG VIDEO
ENCODER
IC207
JCP78M05CDTRK
+12V REG.
IC209
MM3071CFBE
DIG3.5V1 REG.
DIG_+1.8V1
GND
DIG_+2.5V1
DIG_-1.5V3
IC104 11 pin
IC104 74 pin
IC104 76 pin CLKGC
IC104 75 pin CLKCG
IC104 80 pin /RDYGC
IC104 79 pin /RDYCG
IC104 78 pin /VLDGC
IC104 77 pin /VLDCG
IC104 4 pin GA0
IC104 5 pin GA1
IC104 6 pin GA2
IC104 7 pin GA3
IC104 8 pin GA4
IC104 9 pin GA5
IC104 10 pin GA6
IC104 82 pin /GACK
IC104 83 pin /GREQ
IC104 81 pin GRW
IC104 84 pin /GINT
IC104 342 pin /EGRST
IC402 24 pin
IC104 344 pin /EGSTBY
IC402 6 pin
IC101 6 pin LCLK
27MHz
54MHz
/DVRST IC501 10 pin
SCL IC501 12 pin
SDA IC501 13 pin
ANA +5V
+12V
+5.0
TO AV MULTI OUT


IC303
CXD9619GB
IOP
IC306
MM3051NULE
DIG2.5V2 REG.
IC305
T7X16 (YEL)
EDO RAM
TO CONTROLLER
TO i-LINK AV USB OUT
DIG_+1.8V2
DIG_+3.5V1
DIG_+2.5V2
DIG_+1.5V1
GND
36 MHz
33 MHz
16.9344 MHz
16.9344 MHz
24.576 MHz
24.576 MHz
IC104 431 pin MSCLK
IC104 390 pin PGCLK
IC104 425 pin
IC104 394 pin
IC104 387 pin
IC104 384 pin
IC104 388 pin /RDAC
IC104 389 pin /WRAC
IC104 383 pin /RDY
IC104 426 pin /BREQ
IC104 427 pin /BGNT
IC104 393 pin DREQ0
IC104 392 pin DREQ1
IC104 391 pin DACK
IC104 429 pin /SGINT
IC104 428 pin /GINT
IC104 430 pin /SRST
IC402 25 pin, IC501 15 pin, /RST
IC504 105pin, IC604 38 pin,
IC605 63,83 pin, IC802 21 pin
CN601 7 pin, CN602 1 pin
IC402 26 pin PWRUP_IOP2
IC402 27 pin PWRUP_IOP1
TPA1
TPAN1
TPB1
TPBN1
TPBIAS1
/CS9
/CS9C
/EXTR
/IOIS16
DREQ4
DREQ5
DREQ8
DREQ9
DREQEX
DACK4
DACK5
DACK8
DACK9
DACKEX
VBLK
/INT4
/INT9
/INT5
/INT8
/INTEX
TCK0
TCK1
HLD0
HLD1
HLD2
HLD3
TXD0
TXD1
TXD2
TXD3
RXD0
RXD1
RXD2
RXD3
/DSR0
/DSR1
/DSR2
/DSR3
/DTR0
/DTR1
/DTR2
/DTR3
SCK0
SCK1
SCK2
SCK3
SAS0
SAS1
SAS2
SAS3
CDC0
CDC1
CDC2
CDC3
S2_REF
UD0+
UD0–
UD1+
UD1–
USBVDD
USBVSS
USBVSS
PLLVDD1
PLLVDD3
PLLVSS3
PLLVSS1
TCK
TMS
TDI
TDO
TRST
VSS
/RT
oscvss
VSS
VSS
VSS
VDD18
SA26 N.C
SA25 N.C
SA24 N.C
SA23 N.C
SA22 N.C
SA21 IC505 1 pin, IC503/506 44 pin
SA20 IC505 2 pin, IC503/506 43 pin
SA19 IC505 49 pin, IC503/506 2 pin
SA18 IC505 48 pin, IC503/506 3 pin
SA17 IC505 11 pin, IC503/506 34 pin
SA16 IC505 10 pin, IC503/506 35 pin
SA15 IC505 9 pin, IC503/506 36 pin
SA14 IC505 8 pin, IC503/506 37 pin
SA13 IC505 7 pin, IC503/506 38 pin
SA12 IC505 6 pin, IC503/506 39 pin
SA11 IC505 5 pin, IC503/506 40 pin
SA10 IC505 4 pin, IC503/506 41 pin, IC504 144 pin
SA9 IC505 3 pin, IC503/506 42 pin, IC504 143 pin
SA8 IC505 47 pin, IC503/506 4 pin, IC504 142 pin
SA7 IC505 46 pin, IC503/506 5 pin, IC504 141 pin
SA6 IC505 45 pin, IC503/506 6 pin, IC504 140 pin
SA5 IC505 44 pin, IC503/506 7 pin, IC504 139 pin
SA4 IC505 43 pin, IC503/506 8 pin, IC504 137 pin
SA3 IC505 42 pin, IC503/506 9 pin, IC504 136 pin
SA2 IC505 41 pin, IC503/506 10 pin, IC504 135 pin
SA1 IC505 40 pin, IC503/506 11 pin, IC504 134 pin
SA0 IC505 15 pin, IC503 31 pin
SD15 IC505 17 pin, IC503/506 31 pin, IC504 133 pin
SD14 IC505 19 pin, IC503/506 29 pin, IC504 132 pin
SD13 IC505 21 pin, IC503/506 27 pin, IC504 131 pin
SD12 IC505 23 pin, IC503/506 25 pin, IC504 130 pin
SD11 IC505 26 pin, IC503/506 22 pin, IC504 129 pin
SD10 IC505 28 pin, IC503/506 20 pin, IC504 128 pin
SD9 IC505 30 pin, IC503/506 18 pin, IC504 125 pin
SD8 IC505 32 pin, IC503/506 16 pin, IC504 124 pin
SD7 IC505 18 pin, IC503/506 30 pin, IC504 123 pin
SD6 IC505 20 pin, IC503/506 28 pin, IC504 122 pin
SD5 IC505 22 pin, IC503/506 26 pin, IC504 121 pin
SD4 IC505 24 pin, IC503/506 24 pin, IC504 120 pin
SD3 IC505 27 pin, IC503/506 21 pin, IC504 119 pin
SD2 IC505 29 pin, IC503/506 19 pin, IC504 118 pin
SD1 IC505 31 pin, IC503/506 17 pin, IC504 115 pin
SD0 IC505 33 pin, IC503/506 15 pin, IC504 114 pin
IC505 20 pin
IC501 19 pin
CL525
IC501 18 pin, IC605 164 pin
IC504 111 pin
IC505 36 pin, IC503 12 pin, IC518 7 pin
IC505 50 pin, IC503 1 pin, IC518 1 pin
IC501 21 pin
IC505 34 pin, IC503/506 14 pin, IC504 112 pin
IC501 17 pin, IC605 163 pin
IC504 113 pin
IC501 16 pin, IC605 162 pin
IC501 35 pin
IC501 23 pin
IC501 24 pin
DREQ9 IC501 25 pin
DACK9 IC501 29 pin
DREQ8 IC504 108 pin
DACK8 IC504 110 pin
DREQ5 IC501 26 pin, IC605 166 pin
DACK5 IC501 30 pin, IC605 167 pin
DREQ4 IC501 107 pin
DACK4 IC504 109 pin
DREQEX IC501 27 pin
DACKEX IC501 31 pin
/INT9 IC501 32 pin
/INT8 CL526
/INT5 IC501 33 pin, IC605 168 pin
/INT4 IC504 106 pin
/INTEX IC501 35 pin
/SSRST IC501 14 pin, IC504 104 pin
SSCLK1_A IC504 103 pin
SSCLK1_B IC501 143 pin, IC605 171 pin
SSCLK0 IC605 173 pin
VBLK1 IC104 3 pin, IC202 263 pin
PCLK2 IC202 262 pin
HBLK1 IC104 2 pin, IC202 264 pin
/RT IC501 22 pin
CON_+3.4V
CON_+8V
USB_+5V1
USB_+5V2
CN302 36P
CN303 18P
FL301
FL302
D301 RB501V-40TE-17
D302 RB501V-40TE-17

BD3992F-E2 : for GH010-64MR
MM1537DFBE : for GH010-32MM & GH010-64MM

IC403

IC405
RS5C348A-E2

IC406
BR9080F-E2

IC401
S-80769SN-J0-T1

IC415
NJM2125F(TE2)

IC402
TMP87C807U-1V33

IC409
SN104809DBTR

IC414
TA7808F(TE16L)

IC413
LP2985IM5X-3.5

IC404
SN104809DBTR

IC407
PQ018PZ01ZP

IC408
PQ070XZ01ZP

IC410
SI-3026LSA-TL

IC411
MM3031JULE

IC412
ST-3025LSA-TL

IC518 : GH010-64MM & GH010-64MR

IC518
TC7WB125FK (TE85R)

C526, C543, R527 :
for GH010-64MM & GH010-64MR

IC503
for GH010-32MM & GH010-32MR

IC503
BOOT ROM

IC506
for GH010-32MM & GH010-32MR

IC506
DVD ROM

IC502
SDMN18165CTM6S
DRAM

IC504
CXD2942AR
SPU2

IC505
BOOT + DVD ROM
for GH010-64MM & GH010-64MR

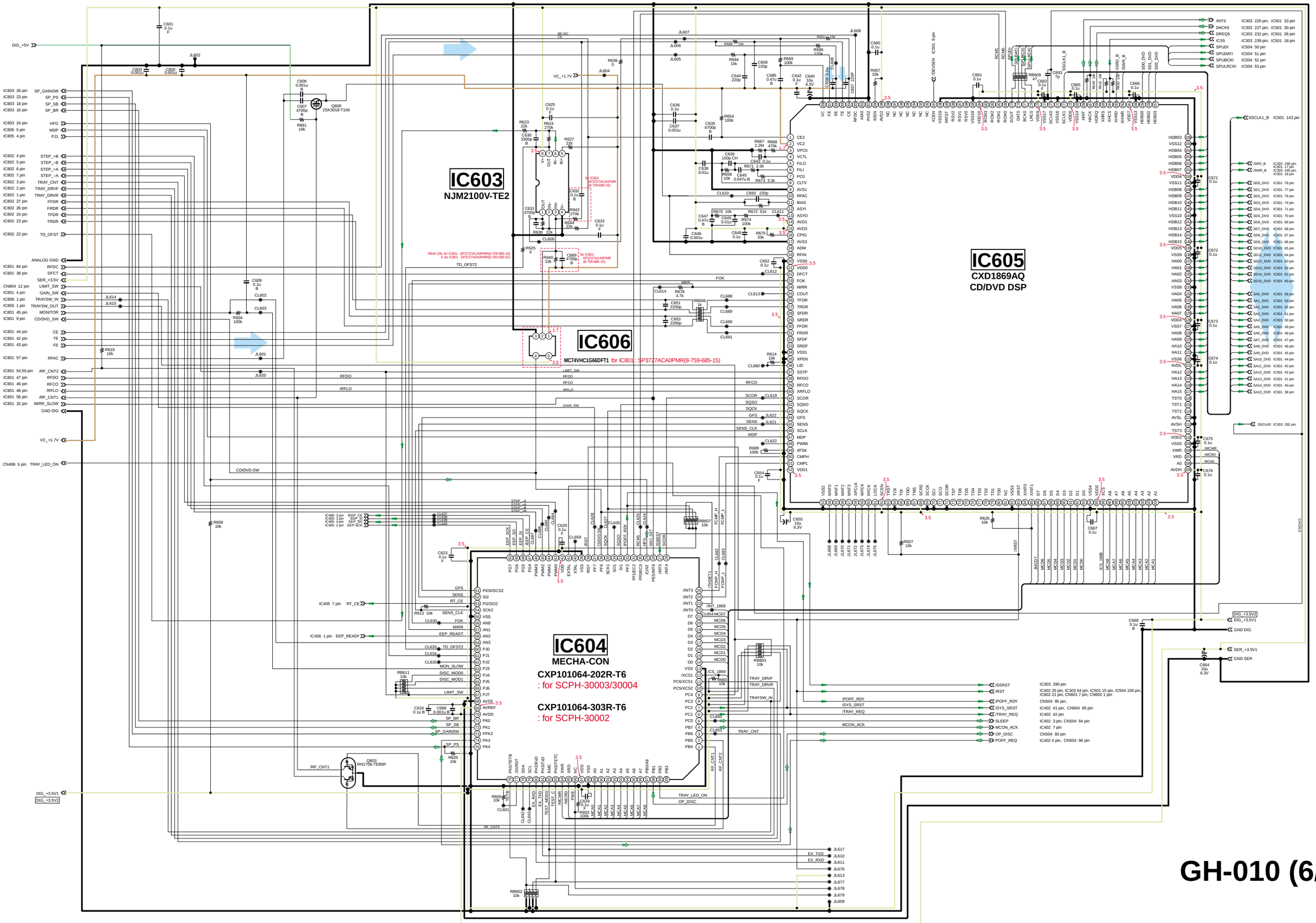
C505, C512, R510, R511 :
for GH010-32MM & GH010-32MR

IC501
CXD9611AR
HDD CONTROLLER

IC517
CS4335-KS
AUDIO DUC

TO HARD DISK DRIVE

TO DIGITAL OPTICAL OUT


IC603
NJM2100V-TE2
IC606
MC74VHC1G66DFT1 for IC801 : SP3727ACA0PMR(8-759-685-15)
IC604
MECHA-CON
CXP101064-202R-T6
: for SCPH-30003/30004
CXP101064-303R-T6
: for SCPH-30002
IC605
CXD1869AQ
CD/DVD DSP
DIG_+5V
VC_+1.7V
CN406 5 pin TRAY_LED_ON
DIG_+3.5V1
DIG_+3.5V2
CD/DVD-SW
/RF_CNT1
Q603 RN1706-TE85R
Q600 2SK3018-T106
TD_OFST2
R640 22k, for IC801 : SP3727ACA0PMR(8-759-685-15)
0, for IC801 : SP3727AFA0PMR(8-700-585-01)
for IC801 : SP3727ACA0PMR (8-759-685-15)
FOK
MIRR
LIMIT_SW
RFDO
/RFLO
RFCO
GAIN_SW
SENS_CLK
MDP
TRAY_DRVF
TRAY_DRVR
TRAYSW_IN
TRAY_CNT
TRAY_LED_ON
OP_DISC
/RF_CNT2
EX_TXD
EX_RXD
/SSRST
/RST
/POFF_RDY
/SYS_SRST
/TRAY_REQ
MCON_ACK
SLEEP
OP_DISC
POFF_REQ
IC303 290 pin
IC402 25 pin, IC303 54 pin, IC501 15 pin, IC504 105 pin, IC802 21 pin, CN601 7 pin, CN602 1 pin
CN504 95 pin,
IC402 41 pin, CN504 95 pin
IC402 42 pin
IC402 3 pin, CN504 94 pin
IC402 7 pin
CN504 93 pin
IC402 4 pin, CN504 96 pin
SCLK0
SCLK1_B
/SRD_B
/SWR_B
SD0_DVD
SD1_DVD
SD2_DVD
SD3_DVD
SD4_DVD
SD5_DVD
SD6_DVD
SD7_DVD
SD8_DVD
SD9_DVD
SD10_DVD
SD11_DVD
SD12_DVD
SD13_DVD
SD14_DVD
SD15_DVD
SA0_DVD
SA1_DVD
SA2_DVD
SA3_DVD
SA4_DVD
SA5_DVD
SA6_DVD
SA7_DVD
SA8_DVD
SA9_DVD
SA10_DVD
SA11_DVD
SA12_DVD
SA13_DVD
SA14_DVD
SA15_DVD
/INT5
DACK5
DREQ5
ICS5
SPUDI
SPUDATI
SPUBCKI
SPULRCKI
SP_GAINSW
SP_PS
SP_SB
SP_BR
HFG
MDP
PJ1
STEP_+B
STEP_–B
STEP_+A
STEP_–A
TRAY_CNT
TRAY_DRVF
TRAY_DRVR
FFDR
FRDR
TFDR
TRDR
TD_OFST
ANALOG GND
RFDC
DFCT
SER_+3.5V
LIMIT_SW
GAIN_SW
TRAYSW_IN
TRAYSW_OUT
MONITOR
CD/DVD_SW
CE
TE
FE
RFAC
/RF_CNT2
RFDO
RFCO
/RFLO
/RF_CNT1
MIRR_SLOW
GND DIG
IC405 7 pin RT_CE
IC406 1 pin EEP_READY
IC406 3 pin /EEP_CE
IC405 3 pin /EEP_SI
IC405 4 pin EEP_SO
IC405 2 pin EEP-SCK
GND SER
DIG_+3.5V1
DIG_+3.5V2
SER_+3.5V1

IC805
MC74VHC1G66DFT1

IC806
NJM2904V (TE2)

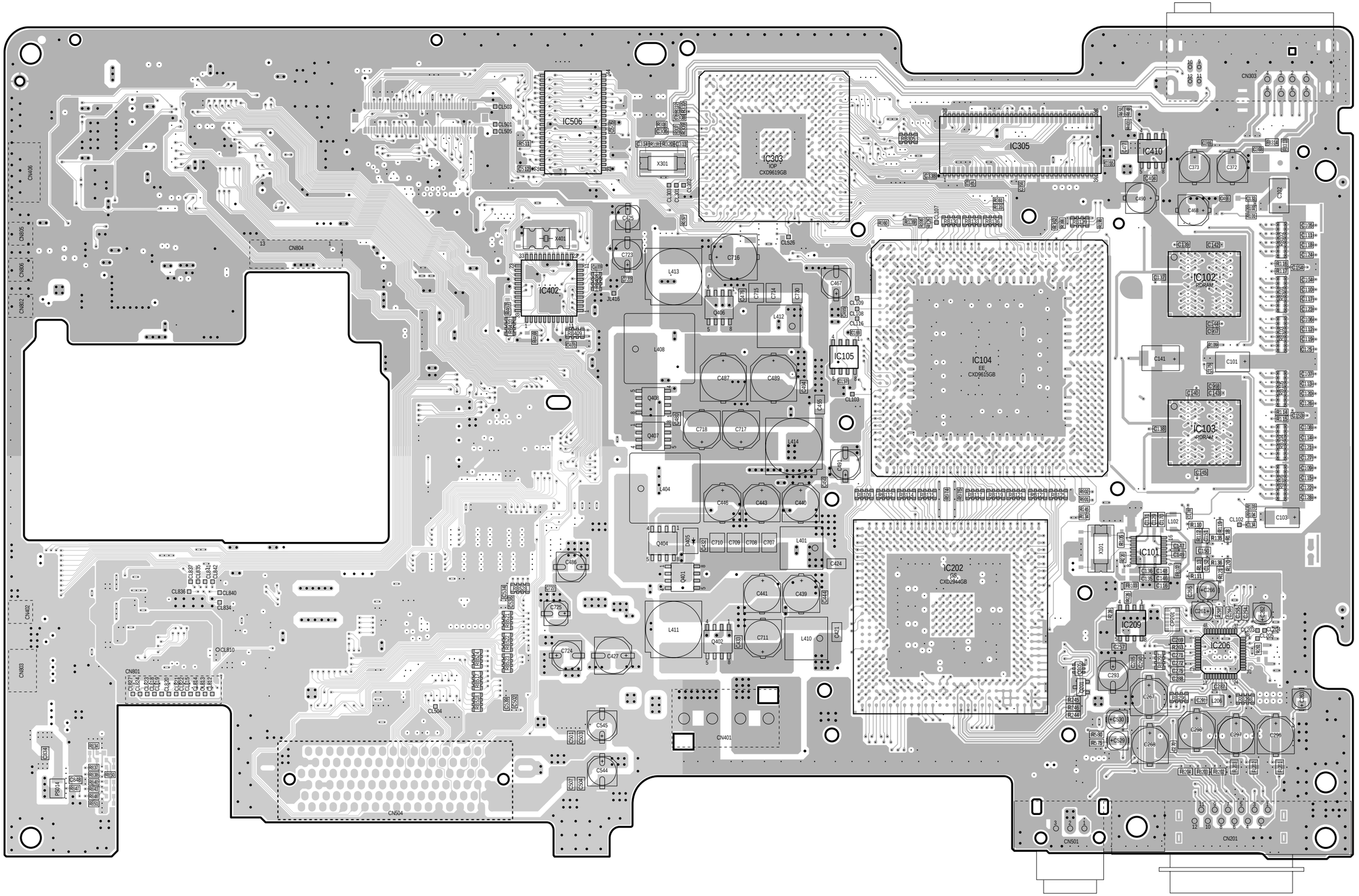
IC803
BA6664FM-E2
SPINDLE CONTROL

IC807
JC78M05CDTRK
12V REG

IC801
SP3727ACA0PMR
/ SP3727AFA0PMR
RF AMP

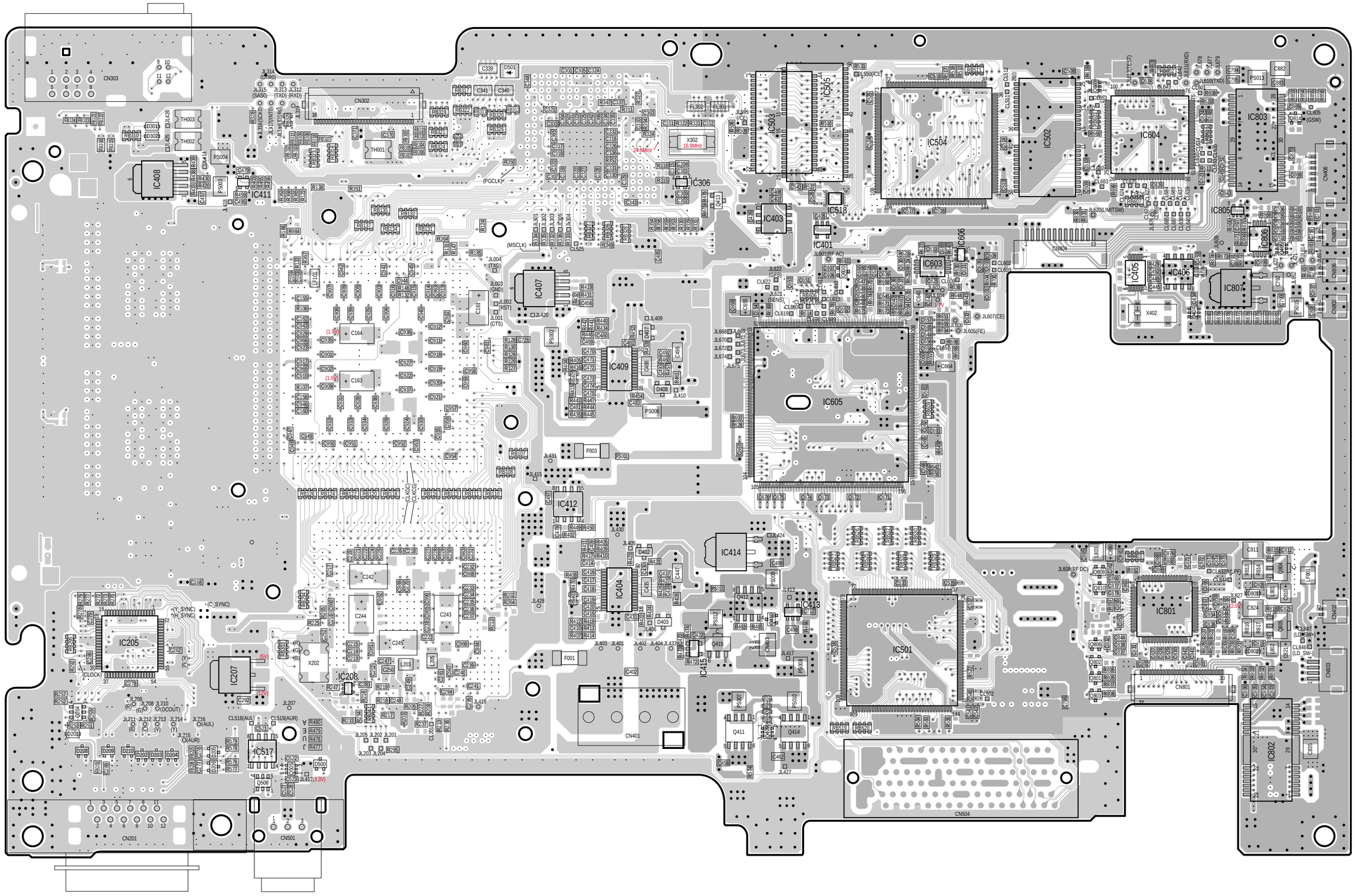
IC802
BA5815FM-E2
TILT DRIVER

GH-010 (7/7)


IC506
IC303
IOP
CXD9619GB
IC305
IC410
IC102
RDRAM
IC104
EE
CXD9615GB
IC105
IC103
RDRAM
IC202
GS
CXD2944GB
IC101
IC209
IC206
IC402
X301
X401
CN303
CN804
CN406
CN805
CN806
CN802
CN402
CN803
CN801
CN504
CN401
CN501
CN201

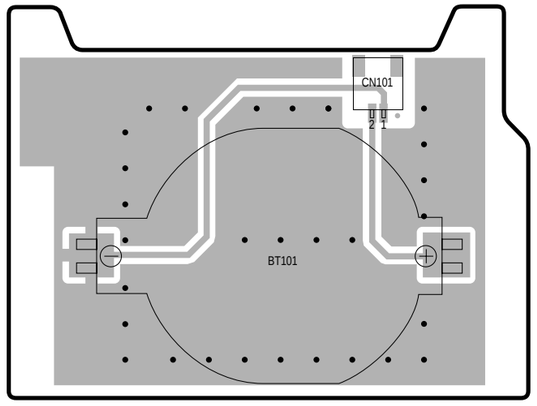
GH-010

A side

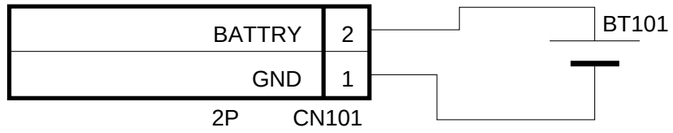

CN303
CN302
IC408
IC411
IC407
IC409
IC412
IC404
IC414
IC415
IC205
IC207
IC208
IC517
IC505
IC503
IC504
IC502
IC306
IC403
IC401
IC518
IC603
IC606
IC605
IC803
IC805
IC806
IC807
IC405
IC406
IC604
X302
16.9MHz
24.5MHz
X202
X402
IC501
IC801
IC802
CN201
CN501
CN401
CN504
CN801
CN804
(PGCLK)
(MSCLK)
(Y_SYNC)
(H_SYNC)
(C_SYNC)
(CLOCK)
(Y)
(C)
(R)
(G)
(B)
(DCOUT)
O(AUL)
O(AUR)
(5V)
(3.3V)
(2.5V)
JL608(RF DC)
JL620(LIMITSW)
JL622 (GFS)
JL623 (SENS)
JL601(RF AC)
JL605(FE)
JL607(CE)
JL550(CE)
CL822(LPF)
CL847 (LD_SW)
CL846 (LD_SW-)
CL805 (GSW)

GH-010

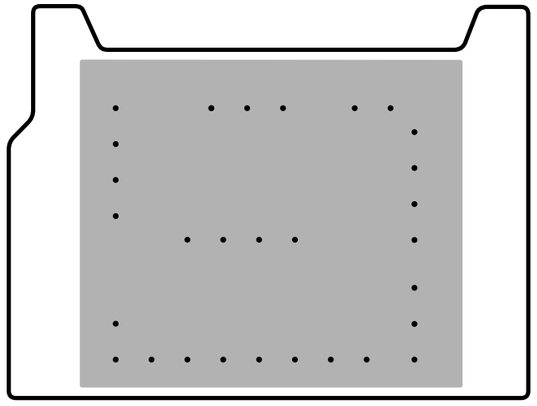
B side



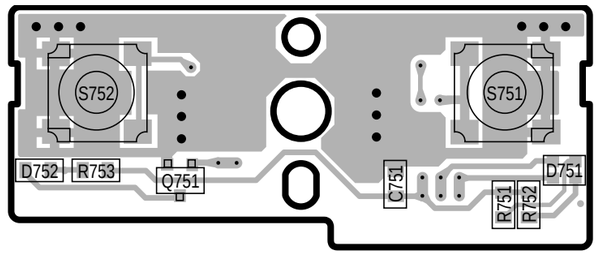
GB-003
A side



GB-003
A side

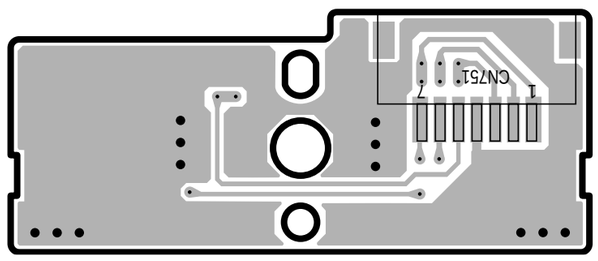


GB-003
B side



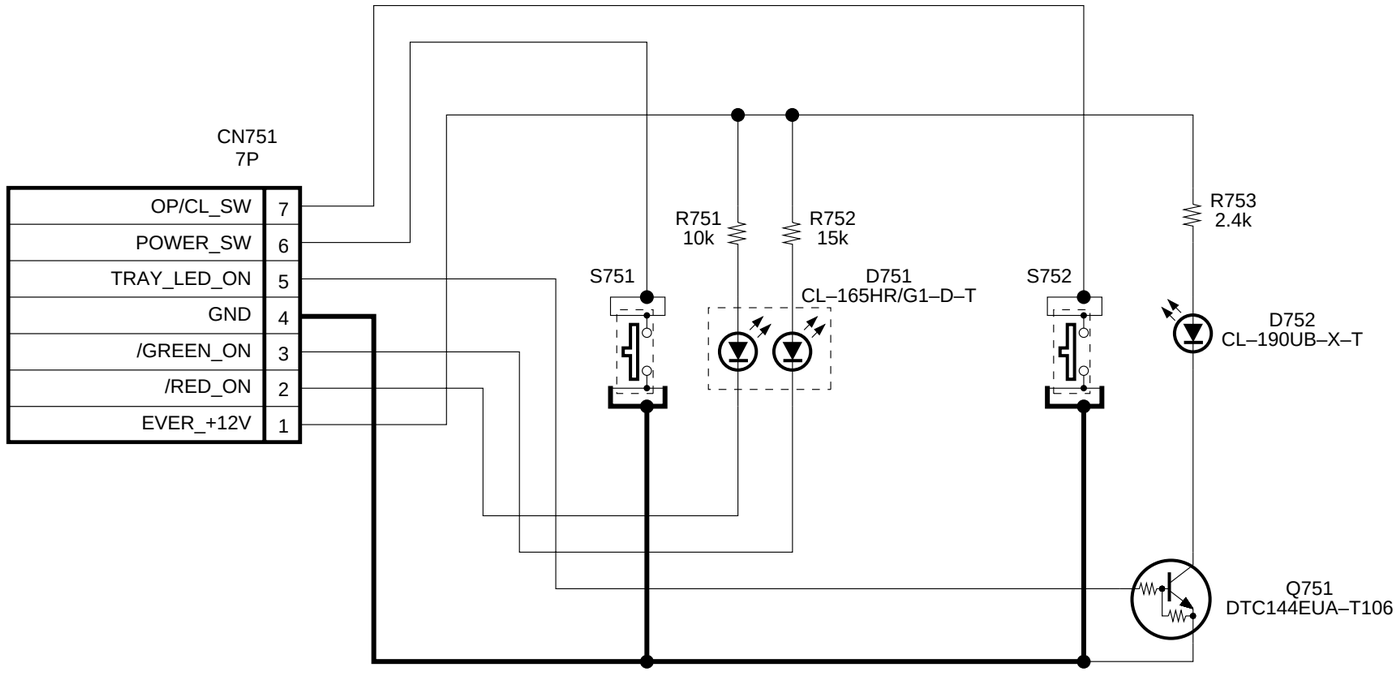
SW-358

A side



SW-358

B side



SW-358

SECTION 5
ELECTRICAL PARTS LIST
for SCPH-30002D/30003D/30004D GH010 MOUNT

NOTE :

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  METAL : Metal-film resistor.
  F : nonflammable
  Unit is Ω.
- SEMICONDUCTORS
  In each case, u : μ, for example :
  uA . . : μA . . uPA . . : μPA . .
  uPB. . : μPB. . uPC . . : μPC . . uPD . . : μPD . .
- CAPACITORS
  uF : μF
- COILS
  uH : μH

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.

When indicating parts by reference number, please include the board.

Ref.	Part No.	Description

Dissimilarity Parts

for SCPH-30002 GH010-64MM

C408	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)
C543	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
IC403	8-759-688-08	IC MM1537DFBE
IC505	6-800-199-01	IC TC5364200FT-PA07
IC518	8-759-680-49	IC TC7WB125FK(TE85R)
IC604	8-752-922-01	IC CXP101064-303R-T6
R527	1-216-821-91	RES, CHIP 1.0K (1608)

for SCPH-30002 GH010-64MR

C408	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)
C543	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
IC403	6-700-234-01	IC BD3992F-E2
IC505	6-800-199-01	IC TC5364200FT-PA07
IC518	8-759-680-49	IC TC7WB125FK(TE85R)
IC604	8-752-922-02	IC CXP101064-303R-T7
R527	1-216-821-91	RES, CHIP 1.0K (1608)

for SCPH-30003/-30004 GH010-32MM

C408	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C505	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C512	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
IC403	8-759-688-08	IC MM1537DFBE
IC503	6-800-197-01	IC MR27V3202F-A7TPZ
IC506	6-800-198-01	IC MR27V1602E-74TPZ
IC604	8-752-921-99	IC CXP101064-202R-T6
R510	1-216-864-91	CONDUCTOR, CHIP (1608)
R511	1-216-864-91	CONDUCTOR, CHIP (1608)

for SCPH-30003/-30004 GH010-64MM

C408	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)
C543	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
IC403	8-759-688-08	IC MM1537DFBE
IC505	6-800-196-01	IC TC5364200FT-PA06
IC518	8-759-680-49	IC TC7WB125FK(TE85R)
IC604	8-752-921-99	IC CXP101064-202R-T6
R527	1-216-821-91	RES, CHIP 1.0K (1608)

Ref.	Part No.	Description

for SCPH-30003/-30004 GH010-64MR

C408	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)
C543	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
IC403	6-700-234-01	IC BD3992F-E2
IC505	6-800-196-01	IC TC5364200FT-PA06
IC518	8-759-680-49	IC TC7WB125FK(TE85R)
IC604	8-752-921-99	IC CXP101064-202R-T6
R527	1-216-821-91	RES, CHIP 1.0K (1608)

for IC801 : SP3727ACA0PMR(8-7529-685-15)

C632	1-107-826-91	CAP, CHIP CERAMIC 100000PF
C689	1-162-968-91	CAP, CHIP CERAMIC 100000PF
IC606	8-759-712-38	IC HD74HC1G66CME
IC606	8-759-712-63	IC MC74VHC1G66DFT1
IC801	8-7529-685-15	IC SP3727ACA0PMR
R640	1-216-837-91	RES, CHIP 22K (1608)
R643	1-216-850-91	RES, CHIP 270K (1608)

for IC801:SP3727AFA0PMR(6-700-585-01)

IC801	6-700-585-01	IC SP3727AFA0PMR
R640	1-216-864-91	CONDUCTOR, CHIP(1608)

Common Parts

<CAPACITOR>

C101	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF
C102	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF
C103	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF
C104	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C105	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C106	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C107	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C108	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C109	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C110	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C111	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C112	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C113	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C114	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C115	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C116	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C117	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C118	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C119	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C120	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C121	1-107-826-91	CAP, CHIP CERAMIC 100000PF B

Ref.	Part No.	Description	
C122	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C123	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C124	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C125	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C126	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C127	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C128	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C129	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C131	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C132	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C134	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C135	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C136	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C137	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C138	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C139	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C140	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C141	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
C142	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C143	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C144	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C145	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C146	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C147	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C148	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C149	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C150	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C151	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)
C152	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)
C153	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C154	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C155	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C156	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C157	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C158	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C159	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C160	1-162-925-91	CAP, CERAMIC 68PF CH	(1608)
C161	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C162	1-162-925-91	CAP, CERAMIC 68PF CH	(1608)
C163	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C164	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C168	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C169	1-164-874-81	CAP, CHIP CERAMIC 100PF CH	(1005)
C170	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C175	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C176	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C212	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C213	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C214	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C215	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C216	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C217	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C218	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C219	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C220	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C221	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C222	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C223	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C224	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C225	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C226	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C227	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C228	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C229	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C230	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C231	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)

Ref.	Part No.	Description	
C232	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C233	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C234	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C235	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C236	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C237	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C238	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C239	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C240	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C241	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C242	1-128-707-22	CAP, TANTALUM ELECT (SMD) 220	
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
C244	1-128-707-22	CAP, TANTALUM ELECT (SMD) 220	
C245	1-128-707-22	CAP, TANTALUM ELECT (SMD) 220	
C247	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C248	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C249	1-115-156-91	CAP, CERAMIC 1000000PF F	(1608)
C250	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C252	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C254	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C255	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C256	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C257	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C261	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C262	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C263	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C265	1-117-720-91	CAP, CERAMIC 4.7MF F	(2012)
C266	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C267	1-126-210-21	CAP, ELECT 220MF	
C268	1-126-210-21	CAP, ELECT 220MF	
C269	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)
C270	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C271	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C272	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C275	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C276	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C277	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C278	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C279	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C281	1-115-156-91	CAP, CERAMIC 1000000PF F	(1608)
C282	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C283	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C285	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C286	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C287	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C288	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C289	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C290	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C291	1-164-862-81	CAP, CHIP CERAMIC 33PF CH	(1005)
C292	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)
C293	1-137-765-21	CAP, ELECT 47MF	
C294	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C295	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C296	1-126-210-21	CAP, ELECT 220MF	
C297	1-126-210-21	CAP, ELECT 220MF	
C298	1-126-210-21	CAP, ELECT 220MF	
C301	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C302	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C303	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C304	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C305	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C306	1-164-387-91	CAP, CERAMIC 240PF CH	(1608)
C307	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C308	1-165-112-91	CAP, CERAMIC 330000PF F	(1608)
C309	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C310	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)

Ref.	Part No.	Description	
C311	1-162-916-91	CAP, CERAMIC 12PF CH	(1608)
C312	1-162-917-91	CAP, CERAMIC 15PF CH	(1608)
C313	1-162-910-91	CAP, CERAMIC 5.0PF CH	(1608)
C314	1-162-910-91	CAP, CERAMIC 5.0PF CH	(1608)
C315	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C316	1-165-112-91	CAP, CERAMIC 330000PF F	(1608)
C317	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C318	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C319	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C320	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C321	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C322	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C323	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C324	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C325	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C326	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C327	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C328	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C329	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C330	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C331	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C332	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C333	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C334	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C335	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C336	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C337	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C338	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C339	1-125-764-61	CAP, CHIP CERAMIC 100PF CH	
C340	1-125-764-61	CAP, CHIP CERAMIC 100PF CH	
C341	1-125-764-61	CAP, CHIP CERAMIC 100PF CH	
C342	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C343	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C344	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C345	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C355	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C356	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C363	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C364	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C365	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C366	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C367	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C368	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C369	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C370	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C371	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C372	1-165-492-21	CAP, ELECT 100MF	
C373	1-165-492-21	CAP, ELECT 100MF	
C401	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C402	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)
C403	1-164-937-81	CAP, CHIP CERAMIC 1000PF B	(1005)
C404	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C405	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C407	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C409	1-162-969-91	CAP, CERAMIC 6800PF B	(1608)
C410	1-162-969-91	CAP, CERAMIC 6800PF B	(1608)
C414	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C415	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C416	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C417	1-164-379-91	CAP, CERAMIC 43PF CH	(1608)
C418	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C419	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C420	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C421	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C422	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C423	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	

Ref.	Part No.	Description	
C424	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C425	1-124-779-21	CAP, ELECT 10MF	
C426	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C430	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C431	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C432	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C433	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C434	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C435	1-115-566-91	CAP, CERAMIC 4.7MF B	
C437	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C438	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C439	1-135-593-21	CAP, ELECT 150MF	
C440	1-135-592-21	CAP, ELECT 100MF	
C441	1-135-593-21	CAP, ELECT 150MF	
C443	1-135-592-21	CAP, ELECT 100MF	
C444	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C445	1-117-720-91	CAP, CERAMIC 4.7MF F	(2012)
C446	1-135-592-21	CAP, ELECT 100MF	
C447	1-107-682-91	CAP, CERAMIC 1000000PF B	(3216)
C449	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C450	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C452	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C453	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C455	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C456	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C457	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C458	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C460	1-164-174-91	CAP, CERAMIC 8200PF B	(1608)
C461	1-164-174-91	CAP, CERAMIC 8200PF B	(1608)
C462	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C465	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C466	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C467	1-126-209-21	CAP, ELECT 100MF	
C468	1-126-209-21	CAP, ELECT 100MF	
C469	1-162-977-91	CAP, CERAMIC 1800PF B	(1608)
C470	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C471	1-164-379-91	CAP, CERAMIC 43PF CH	(1608)
C472	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C473	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C474	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C475	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)
C476	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C477	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C478	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C479	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C480	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C482	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C483	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C485	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C486	1-137-765-21	CAP, ELECT 47MF	
C487	1-131-999-21	CAP, SOLID ELECT 150MF	
C488	1-115-566-91	CAP, CERAMIC 4.7MF B	
C489	1-131-999-21	CAP, SOLID ELECT 150MF	
C490	1-126-209-21	CAP, ELECT 100MF	
C491	1-126-209-21	CAP, ELECT 100MF	
C492	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C493	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C494	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)
C495	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C496	1-107-682-91	CAP, CERAMIC 1000000PF B	(3216)
C497	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C498	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C499	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)
C501	1-164-346-91	CAP, CHIP CERAMIC 1MF F	(2012)
C502	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C503	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)

Ref.	Part No.	Description	
C504	1-164-346-91	CAP, CHIP CERAMIC 1MF F	(2012)
C507	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C508	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C509	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C510	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C513	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C514	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C516	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C517	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C518	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C521	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C522	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C523	1-107-726-91	CAP, CHIP CERAMIC 10000PF B	(1608)
C524	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C525	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C527	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C528	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C529	1-128-008-21	CAP, ELECT (CHIP) 3.3MF	
C530	1-128-008-21	CAP, ELECT (CHIP) 3.3MF	
C533	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C534	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C535	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C536	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C537	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C538	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C539	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C540	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C541	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C542	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C544	1-137-765-21	CAP, ELECT 47MF	
C545	1-137-765-21	CAP, ELECT 47MF	
C601	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C603	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C605	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C606	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C607	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)
C609	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C623	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C624	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C625	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C629	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C630	1-164-173-91	CAP, CERAMIC 3900PF B	(1608)
C631	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)
C633	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C634	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C635	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)
C636	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C637	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C638	1-107-726-91	CAP, CHIP CERAMIC 10000PF B	(1608)
C639	1-164-217-91	CAP, CERAMIC 150PF CH	(1608)
C640	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF	
C642	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C643	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C644	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C645	1-165-176-91	CAP, CERAMIC 47000PF B	(1608)
C646	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C647	1-117-863-91	CAP, CHIP CERAMIC0.47MF B	(1608)
C648	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C649	1-107-726-91	CAP, CHIP CERAMIC 10000PF B	(1608)
C650	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C651	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C652	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C653	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C654	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C655	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF	
C656	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)

Ref.	Part No.	Description	
C657	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C658	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C660	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C661	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C662	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C664	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF	
C665	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C666	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C667	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C668	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C671	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C672	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C673	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C674	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C675	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C676	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C685	1-117-863-91	CAP, CHIP CERAMIC0.47MF B	(1608)
C688	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C693	1-162-912-91	CAP, CERAMIC 7.0PF CH	(1608)
C701	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C702	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C703	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C704	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C705	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C706	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C707	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C708	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C709	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C710	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C711	1-135-346-21	CAP, SOLID ELECT 39MF	
C712	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C714	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C715	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C716	1-131-999-21	CAP, SOLID ELECT 150MF	
C717	1-135-346-21	CAP, SOLID ELECT 39MF	
C718	1-135-346-21	CAP, SOLID ELECT 39MF	
C722	1-164-937-81	CAP, CHIPCERAMIC 1000PF B	(1005)
C723	1-137-766-21	CAP, ELECT 68MF	
C724	1-137-765-21	CAP, ELECT 47MF	
C725	1-124-779-21	CAP, ELECT 10MF	
C726	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C727	1-164-937-81	CAP, CHIPCERAMIC 1000PF B	(1005)
C730	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C791	1-164-245-91	CAP, CERAMIC 15000PF B	(1608)
C792	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C793	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)
C794	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C795	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C796	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C797	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C798	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C801	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C802	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C803	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C804	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C805	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C806	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C807	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C808	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C809	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C811	1-135-900-21	CAP, TANTALUM ELECT 22MF	
C812	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)
C819	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C821	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C824	1-135-900-21	CAP, TANTALUM ELECT 22MF	
C825	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)

Ref.	Part No.	Description	
C826	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C827	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C828	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C829	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C830	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C831	1-162-975-91	CAP, CERAMIC 24PF CH	(1608)
C832	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C834	1-163-038-91	CAP, CERAMIC 100000PF F	(2012)
C835	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C836	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C837	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C839	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C840	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C841	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C842	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C843	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C844	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C845	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C846	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C848	1-107-823-91	CAP, CERAMIC 470000PF B	(2012)
C850	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C851	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C853	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C854	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C855	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C857	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C859	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C860	1-164-173-91	CAP, CERAMIC 3900PF B	(1608)
C862	1-164-739-91	CAP, CERAMIC 560PF CH	(1608)
C863	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C866	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C868	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C869	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C870	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C871	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C872	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C873	1-164-392-91	CAP, CERAMIC 390PF CH	(1608)
C874	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C875	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C876	1-125-838-91	CAP, CHIP CERAMIC2.2MF B	(2012)
C877	1-164-173-91	CAP, CERAMIC 3900PF B	(1608)
C879	1-164-739-91	CAP, CERAMIC 560PF CH	(1608)
C880	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C882	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C883	1-163-038-91	CAP, CERAMIC 100000PF F	(2012)
C888	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C889	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C890	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C891	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C895	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C897	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C898	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C899	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C901	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C902	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C903	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C904	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C905	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C906	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C907	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C908	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C909	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C910	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C911	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C912	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C913	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C914	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C915	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C916	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C917	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C918	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C919	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C920	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C921	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C922	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C923	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C924	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C925	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C926	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C927	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C928	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C929	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C930	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C931	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C932	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C933	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C934	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C935	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C936	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C937	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C938	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C939	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C940	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C941	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C942	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C943	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C944	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C945	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C946	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C947	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C948	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C949	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C950	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C951	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C952	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C953	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C954	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C955	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C956	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C957	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C958	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C959	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C960	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C961	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C962	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C963	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C965	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C966	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C967	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C968	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C980	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C981	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C982	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C983	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C984	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C985	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C986	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C987	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C988	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C989	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C990	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)

Ref.	Part No.	Description
		<CONNECTOR>
CN201	1-815-631-11	CONNECTOR, SQUARE TYPE 12P
CN302	1-794-206-21	CONNECTOR, FFC/FPC (ZIF) 36P
CN303	1-694-822-11	TERMINAL BOARD (ILINK/USB)
CN401	1-815-630-11	PIN, CONNECTOR 4P
CN402	1-815-648-21	PIN, CONNECTOR (PC BOARD)
CN403	1-784-650-21	CONNECTOR 2P
CN406	1-815-653-21	CONNECTOR, FFC/FPC (ZIF) 7P
CN501	1-476-736-11	TRANSMITTER UNIT, LIGHT
CN504	1-815-632-11	CONNECTOR BOARD TO BOARD 110P
CN801	1-794-237-21	CONNECTOR, FFC/FPC 30P
CN802	1-770-619-41	PIN, CONNECTOR 2P
CN803	1-779-206-21	CONNECTOR, FFC (LIF(NON-ZIF)) 4P
CN804	1-794-194-21	CONNECTOR, FFC/FPC 13P
CN805	1-770-619-21	PIN, CONNECTOR 2P
CN806	1-770-619-81	PIN, CONNECTOR 2P
		<NETWORK>
CP201	1-234-605-21	NETWORK, RC
		<DIODE>
D201	8-719-065-78	DIODE MAZF12000LS0
D202	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D203	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D204	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D205	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D206	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D208	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D209	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D210	8-719-064-61	DIODE 01BZA8.2 (TE85L)
D301	8-719-071-87	DIODE MA785-(TX),SO
D302	8-719-071-87	DIODE MA785-(TX),SO
D402	8-719-074-34	DIODE RB495D-T146
D403	8-719-074-34	DIODE RB495D-T146
D404	8-719-033-15	DIODE HN2D02FU-TE85R
D405	8-719-078-04	DIODE EC31QS03L-TE12L
D407	8-719-074-34	DIODE RB495D-T146
D408	8-719-074-34	DIODE RB495D-T146
D500	8-719-941-21	DIODE DAP202UT106
D501	8-719-082-76	DIODE CL-201TLY-C-TU
D801	8-719-065-68	DIODE MAZF04700LS0
D802	8-719-065-68	DIODE MAZF04700LS0
		<FUSE>
⚠ F001	1-576-434-21	FUSE, CHIP
⚠ F003	1-576-434-21	FUSE, CHIP
		<FERRITE BEAD>
FB102	1-469-667-21	FERRITE, EMI (SMD)
FB103	1-469-667-21	FERRITE, EMI (SMD)
FB201	1-414-813-21	FERRITE, EMI (SMD)
FB202	1-500-113-22	BEAD, FERRITE (CHIP)
FB203	1-500-113-22	BEAD, FERRITE (CHIP)
FB204	1-500-113-22	BEAD, FERRITE (CHIP)
FB205	1-500-113-22	BEAD, FERRITE (CHIP)
FB206	1-500-113-22	BEAD, FERRITE (CHIP)
FB303	1-414-555-21	FERRITE, EMI (SMD)
FB304	1-414-555-21	FERRITE, EMI (SMD)
FB305	1-414-555-21	FERRITE, EMI (SMD)
FB306	1-414-555-21	FERRITE, EMI (SMD)
FB307	1-414-555-21	FERRITE, EMI (SMD)
FB308	1-414-555-21	FERRITE, EMI (SMD)
FB309	1-414-555-21	FERRITE, EMI (SMD)
FB310	1-414-555-21	FERRITE, EMI (SMD)
FB311	1-414-555-21	FERRITE, EMI (SMD)

Ref.	Part No.	Description	
FB312	1-414-555-21	FERRITE, EMI (SMD)	
FB313	1-469-324-21	FERRITE, EMI (SMD)	
FB314	1-469-324-21	FERRITE, EMI (SMD)	
FB315	1-469-324-21	FERRITE, EMI (SMD)	
FB316	1-469-324-21	FERRITE, EMI (SMD)	
FB317	1-469-110-21	FERRITE, EMI (SMD)	
FB318	1-469-110-21	FERRITE, EMI (SMD)	
FB319	1-469-110-21	FERRITE, EMI (SMD)	
FB320	1-469-110-21	FERRITE, EMI (SMD)	
FB321	1-469-110-21	FERRITE, EMI (SMD)	
FB322	1-469-110-21	FERRITE, EMI (SMD)	
FB323	1-469-110-21	FERRITE, EMI (SMD)	
FB324	1-469-110-21	FERRITE, EMI (SMD)	
FB403	1-469-667-21	FERRITE, EMI (SMD)	
FB404	1-469-667-21	FERRITE, EMI (SMD)	
FB405	1-469-667-21	FERRITE, EMI (SMD)	
FB406	1-469-667-21	FERRITE, EMI (SMD)	
FB407	1-469-667-21	FERRITE, EMI (SMD)	
FB408	1-469-667-21	FERRITE, EMI (SMD)	
FB801	1-469-562-21	FERRITE, EMI (SMD)	
FB802	1-469-562-21	FERRITE, EMI (SMD)	
		<FILTER>	
FL201	1-469-991-21	EMI FILTER (SMD)	
FL202	1-469-991-21	EMI FILTER (SMD)	
FL203	1-469-991-21	EMI FILTER (SMD)	
FL301	1-234-601-21	NETWORK, RC (USB)	(3216)
FL302	1-234-601-21	NETWORK, RC (USB)	(3216)
		<IC>	
IC101	8-759-831-20	IC CY2212ZC-2T	
IC101	8-759-834-04	IC SN104971APWR	
IC102	6-800-080-01	IC TC59RM716GB-8DYELZ	
IC102	8-759-666-89	IC TC59RM716GB-8(YEL	
IC102	8-759-837-33	IC K4R271669A-SCK8T00	
IC103	6-800-080-01	IC TC59RM716GB-8DYELZ	
IC103	8-759-666-89	IC TC59RM716GB-8(YEL	
IC103	8-759-837-33	IC K4R271669A-SCK8T00	
IC104	8-759-699-09	IC CXD9615GB	
IC105	8-759-689-90	IC LM74CIMX-3	
IC202	8-759-699-08	IC CXD2944GB	
IC205	6-700-230-01	IC SC44728BPBEB	
IC206	8-752-093-56	IC CXA3525R-T4	
IC206	8-752-099-53	IC CXA3525BR-T4	
IC207	8-759-391-69	IC MC78M05CDTRK	
IC207	8-759-691-00	IC JCP78M05CDTRK	
IC207	8-759-697-61	IC L78M05CDT-TR(P)	
IC208	8-759-683-81	IC SN74CBT1G125DCKR	
IC209	8-759-697-60	IC MM3071CFBE	
IC303	8-759-699-11	IC CXD9619GB	
IC305	6-700-119-01	IC T5NB8(YEL)	
IC306	8-759-688-07	IC MM3051NULE	
IC306	8-759-697-24	IC S-817A12ANB-CUB-T2	
IC401	8-759-661-25	IC S-80769SN-J0-T1	
IC402	8-759-837-34	IC TMP87C807U-2A69(EL)	
IC403	6-700-234-01	IC BD3992F-E2	
IC403	8-759-688-08	IC MM1537DFBE	
IC404	8-759-689-89	IC SN104809DBTR	
IC405	8-759-560-17	IC RS5C348A-E2	
IC406	8-759-698-67	IC BR2880F-E2	
IC407	8-759-712-66	IC PQ018PZ01ZP	
IC408	8-759-712-65	IC PQ070XZ01ZP	
IC409	8-759-689-89	IC SN104809DBTR	
IC410	8-749-018-42	IC SI-3026LSA-TL	
IC411	8-759-688-06	IC MM3031JULE	
IC412	8-749-018-41	IC SI-3025LSA-TL	

Ref.	Part No.	Description	
IC413	6-700-233-01	IC MM1573ZNLE	
IC413	8-759-598-12	IC LP2985IM5X-3.5	
IC414	8-759-069-41	IC TA7808F(TE16L)	
IC414	8-759-473-16	IC BA17808FP-E2	
IC414	8-759-697-62	IC NJM7808DL1A(TE1)	
IC415	8-759-581-11	IC NJM2125F(TE2)	
IC501	6-700-231-01	IC CXD9611AR	
IC501	8-759-699-10	IC CXD9611R	
IC502	8-759-712-79	IC K4E151612D-TL50T00	
IC502	8-759-712-80	IC MT4LC1M16E5TG-5TR	
IC502	8-759-712-81	IC GM71V18163CT-5	
IC502	8-759-712-82	IC SDMV18165CTM6S	
IC503	6-800-197-01	IC MR27V3202F-A7TPZ	
IC504	8-752-408-53	IC CXD2942AR	
IC504	8-752-410-55	IC CXD2942BR	
IC517	8-759-667-10	IC CS4335-KS	
IC603	8-759-370-11	IC NJM2100V-TE2	
IC605	8-752-413-11	IC CXD1869BQ	
IC802	8-759-697-65	IC BA5815FM-E2	
IC803	8-759-588-60	IC BA6664FM-E2	
IC805	8-759-712-38	IC HD74HC1G66CME	
IC805	8-759-712-63	IC MC74VHC1G66DFT1	
IC806	8-759-337-40	IC NJM2904V(TE2)	
IC807	8-759-391-69	IC MC78M05CDTRK	
IC807	8-759-691-00	IC JCP78M05CDTRK	
IC807	8-759-697-61	IC L78M05CDT-TR(P)	
		<INDUCTOR>	
L102	1-414-398-41	INDUCTOR (SMD) 10.0UH	
L203	1-469-967-21	INDUCTOR, CHIP 10UH	(2518)
L205	1-469-967-21	INDUCTOR, CHIP 10UH	(2518)
L206	1-412-960-21	INDUCTOR, SMALL TYPE 56UH	(2518)
L401	1-411-197-21	COIL, DD CONVERTER	
L404	1-419-905-21	COIL, CHOKE (SMD) 1.82UH	
L408	1-419-898-21	COIL, CHOKE 5.6UH	
L410	1-411-197-21	COIL, DD CONVERTER	
L411	1-424-789-21	COIL, CHOKE (SMD) 10UH	
L412	1-411-197-21	COIL, DD CONVERTER	
L413	1-424-789-21	COIL, CHOKE (SMD) 10UH	
L414	1-424-789-21	COIL, CHOKE (SMD) 10UH	
L801	1-469-524-91	INDUCTOR 4.7UH (NLFV25)	
L802	1-469-524-91	INDUCTOR 4.7UH (NLFV25)	
L803	1-414-394-41	INDUCTOR (SMD) 2.2UH	
		<COIL>	
LF101	1-419-100-21	COIL, COMMON-MODE CHOKE	
LF801	1-416-405-21	FILTER, CHIP EMI (COMMON MODE)	
		<LINK>	
⚠ PS001	1-576-519-21	FUSE, MICRO	(1608 TYPE)
⚠ PS002	1-533-940-21	RINK, CHIP IC	
⚠ PS003	1-533-940-21	RINK, CHIP IC	
⚠ PS004	1-533-940-21	RINK, CHIP IC	
⚠ PS006	1-533-915-41	RINK, CHIP IC	
⚠ PS007	1-533-282-21	LINK, IC	
⚠ PS008	1-533-940-21	RINK, CHIP IC	
⚠ PS009	1-533-915-41	RINK, CHIP IC	
⚠ PS010	1-533-282-21	LINK, IC	
⚠ PS011	1-576-519-21	FUSE, MICRO	(1608 TYPE)
⚠ PS012	1-533-915-41	RINK, CHIP IC	
⚠ PS013	1-533-940-21	RINK, CHIP IC	
⚠ PS014	1-533-282-21	LINK, IC	
⚠ PS015	1-533-915-41	RINK, CHIP IC	
		<TRANSISTOR>	
Q201	8-729-026-50	TRANSISTOR 2SA1037AK-T146-QR	
Q204	8-729-049-77	TRANSISTOR HN1B01F-GR (T5LSONY)	
Q205	8-729-013-22	TRANSISTOR HN1A01FU-TE85R	
Q401	8-729-055-58	TRANSISTOR SI4894DY-T1	
Q402	8-729-053-80	TRANSISTOR SI4830DY-T1	
Q404	8-729-052-07	TRANSISTOR HAT2064R-EL	
Q405	8-729-427-47	TRANSISTOR XP4213-TXE	
Q406	8-729-053-80	TRANSISTOR SI4830DY-T1	
Q407	8-729-046-04	TRANSISTOR FDS6690A	
Q408	8-729-051-61	TRANSISTOR IRF7807D1-TR	
Q409	8-729-427-47	TRANSISTOR XP4213-TXE	
Q410	8-729-013-97	TRANSISTOR RN1304-TE85L	
Q411	8-729-043-74	TRANSISTOR SI4435DY-T1-REVA	
Q412	8-729-043-74	TRANSISTOR SI4435DY-T1-REVA	
Q413	8-729-054-34	TRANSISTOR FDN304P	
Q414	8-729-043-74	TRANSISTOR SI4435DY-T1-REVA	
Q415	8-729-052-41	TRANSISTOR 2SC4541 (2TL SONY1)	
Q505	8-729-021-09	TRANSISTOR RN4904 (TE85R)	
Q506	8-729-056-15	TRANSISTOR IMH20T108	
Q600	8-729-016-26	TRANSISTOR 2SK1958-T1	
Q603	8-729-017-33	TRANSISTOR RN1706-TE85R	
Q801	8-729-031-35	TRANSISTOR 2SK2034-TE85L	
Q802	8-729-029-13	TRANSISTOR DTC143ZUA-T106	
Q803	8-729-031-35	TRANSISTOR 2SK2034-TE85L	
Q804	8-729-103-96	TRANSISTOR 2SB798-T1DL	
Q805	8-729-103-96	TRANSISTOR 2SB798-T1DL	
Q806	8-729-048-50	TRANSISTOR 2SK3018-T106	
Q808	8-729-048-50	TRANSISTOR 2SK3018-T106	
Q810	8-729-048-50	TRANSISTOR 2SK3018-T106	
Q814	8-729-029-13	TRANSISTOR DTC143ZUA-T106	
		<RESISTOR>	
R101	1-220-884-81	RES, CHIP 39	(1005)
R102	1-208-866-81	RES, CHIP 130	(1005)
R103	1-220-884-81	RES, CHIP 39	(1005)
R104	1-208-866-81	RES, CHIP 130	(1005)
R105	1-216-864-91	CONDUCTOR, CHIP	(1608)
R106	1-216-809-91	RES, CHIP 100	(1608)
R107	1-216-809-91	RES, CHIP 100	(1608)
R109	1-218-961-81	RES, CHIP 4.7K	
R110	1-211-983-91	RES, CHIP 39	(1608)
R111	1-211-983-91	RES, CHIP 39	(1608)
R112	1-211-989-91	RES, CHIP 68	(1608)
R113	1-211-989-91	RES, CHIP 68	(1608)
R114	1-211-983-91	RES, CHIP 39	(1608)
R115	1-211-983-91	RES, CHIP 39	(1608)
R116	1-211-983-91	RES, CHIP 39	(1608)
R117	1-211-983-91	RES, CHIP 39	(1608)
R118	1-211-973-91	RES, CHIP 15	(1608)
R119	1-211-973-91	RES, CHIP 15	(1608)
R120	1-211-973-91	RES, CHIP 15	(1608)
R121	1-211-973-91	RES, CHIP 15	(1608)
R122	1-216-864-91	CONDUCTOR, CHIP	(1608)
R123	1-218-990-81	CONDUCTOR, CHIP	(1005)
R124	1-216-864-91	CONDUCTOR, CHIP	(1608)
R125	1-218-990-81	CONDUCTOR, CHIP	(1005)
R126	1-216-833-91	RES, CHIP 10K	(1608)
R127	1-216-829-91	RES, CHIP 4.7K	(1608)
R128	1-216-829-91	RES, CHIP 4.7K	(1608)
R129	1-216-821-91	RES, CHIP 1.0K	(1608)
R130	1-216-817-91	RES, CHIP 470	(1608)
R131	1-216-833-91	RES, CHIP 10K	(1608)
R132	1-216-833-91	RES, CHIP 10K	(1608)
R133	1-216-833-91	RES, CHIP 10K	(1608)
R134	1-218-965-81	RES, CHIP 10K	
R135	1-216-864-91	CONDUCTOR, CHIP	(1608)
R136	1-216-864-91	CONDUCTOR, CHIP	(1608)
R138	1-216-864-91	CONDUCTOR, CHIP	(1608)
R139	1-216-801-91	RES, CHIP 22	(1608)
R145	1-218-953-81	RES, CHIP 1.0K	
R146	1-216-821-91	RES, CHIP 1.0K	(1608)
R147	1-216-821-91	RES, CHIP 1.0K	(1608)
R185	1-216-829-91	RES, CHIP 4.7K	(1608)
R188	1-216-829-91	RES, CHIP 4.7K	(1608)
R196	1-218-933-81	RES, CHIP 22	
R202	1-216-833-91	RES, CHIP 10K	(1608)
R203	1-216-864-91	CONDUCTOR, CHIP	(1608)
R205	1-216-864-91	CONDUCTOR, CHIP	(1608)
R208	1-216-864-91	CONDUCTOR, CHIP	(1608)
R212	1-216-864-91	CONDUCTOR, CHIP	(1608)
R213	1-216-864-91	CONDUCTOR, CHIP	(1608)
R216	1-216-809-91	RES, CHIP 100	(1608)
R217	1-218-859-91	RES, CHIP 3.3K	(1608)
R218	1-218-847-91	RES, CHIP 1.0K	(1608)
R219	1-218-851-91	RES, CHIP 1.5K	(1608)
R220	1-218-933-81	RES, CHIP 22	
R225	1-216-833-91	RES, CHIP 10K	(1608)
R226	1-218-965-81	RES, CHIP 10K	
R227	1-216-864-91	CONDUCTOR, CHIP	(1608)
R228	1-218-965-81	RES, CHIP 10K	
R233	1-216-821-91	RES, CHIP 1.0K	(1608)
R236	1-216-809-91	RES, CHIP 100	(1608)
R237	1-216-829-91	RES, CHIP 4.7K	(1608)
R244	1-218-831-91	RES, CHIP 220	(1608)
R245	1-218-831-91	RES, CHIP 220	(1608)
R246	1-218-831-91	RES, CHIP 220	(1608)
R247	1-216-801-91	RES, CHIP 22	(1608)
R251	1-216-837-91	RES, CHIP 22K	(1608)
R252	1-216-839-91	RES, CHIP 33K	(1608)
R253	1-216-833-91	RES, CHIP 10K	(1608)
R257	1-216-824-91	RES, CHIP 1.8K	(1608)
R258	1-208-923-81	RES, CHIP 33K	(1005)
R259	1-216-824-91	RES, CHIP 1.8K	(1608)
R261	1-218-961-81	RES, CHIP 4.7K	
R263	1-216-825-91	RES, CHIP 2.2K	(1608)
R264	1-216-821-91	RES, CHIP 1.0K	(1608)
R265	1-216-821-91	RES, CHIP 1.0K	(1608)
R270	1-218-853-91	RES, CHIP 1.8K	(1608)
R272	1-218-859-91	RES, CHIP 3.3K	(1608)
R273	1-218-851-91	RES, CHIP 1.5K	(1608)
R277	1-218-853-91	RES, CHIP 1.8K	(1608)
R278	1-218-859-91	RES, CHIP 3.3K	(1608)
R279	1-218-851-91	RES, CHIP 1.5K	(1608)
R292	1-216-833-91	RES, CHIP 10K	(1608)
R294	1-216-829-91	RES, CHIP 4.7K	(1608)
R295	1-216-817-91	RES, CHIP 470	(1608)
R307	1-208-857-81	RES, CHIP 56	(1005)
R308	1-208-904-81	RES, CHIP 5.1K	(1005)
R309	1-211-987-91	RES, CHIP 56	(1608)
R310	1-211-987-91	RES, CHIP 56	(1608)
R311	1-216-829-91	RES, CHIP 4.7K	(1608)
R312	1-208-857-81	RES, CHIP 56	(1005)
R315	1-218-866-91	RES, CHIP 6.2K	(1608)
R316	1-216-797-91	RES, CHIP 10	(1608)
R318	1-218-990-81	CONDUCTOR, CHIP	(1005)
R320	1-219-570-91	RES, CHIP 10M	(1608)
R321	1-216-813-91	RES, CHIP 220	(1608)
R322	1-216-857-91	RES, CHIP 1.0M	(1608)
R324	1-216-833-91	RES, CHIP 10K	(1608)
R327	1-216-833-91	RES, CHIP 10K	(1608)
R328	1-216-841-91	RES, CHIP 47K	(1608)
R329	1-216-805-91	RES, CHIP 47	(1608)
R330	1-211-973-91	RES, CHIP 15	(1608)
R331	1-216-805-91	RES, CHIP 47	(1608)
R332	1-216-817-91	RES, CHIP 470	(1608)
R333	1-216-817-91	RES, CHIP 470	(1608)
R334	1-216-829-91	RES, CHIP 4.7K	(1608)
R335	1-216-829-91	RES, CHIP 4.7K	(1608)
R336	1-216-821-91	RES, CHIP 1.0K	(1608)
R347	1-211-986-91	RES, CHIP 51	(1608)
R349	1-216-821-91	RES, CHIP 1.0K	(1608)
R350	1-216-807-91	RES, CHIP 68	(1608)
R351	1-216-805-91	RES, CHIP 47	(1608)
R352	1-216-797-91	RES, CHIP 10	(1608)
R353	1-216-801-91	RES, CHIP 22	(1608)
R354	1-216-801-91	RES, CHIP 22	(1608)
R357	1-218-933-81	RES, CHIP 22	
R358	1-216-801-91	RES, CHIP 22	(1608)
R359	1-216-801-91	RES, CHIP 22	(1608)
R360	1-218-937-81	RES, CHIP 47	
R361	1-218-937-81	RES, CHIP 47	
R362	1-216-805-91	RES, CHIP 47	(1608)
R363	1-216-864-91	CONDUCTOR, CHIP	(1608)
R364	1-216-805-91	RES, CHIP 47	(1608)
R365	1-216-805-91	RES, CHIP 47	(1608)
R366	1-218-937-81	RES, CHIP 47	
R367	1-216-805-91	RES, CHIP 47	(1608)
R368	1-216-805-91	RES, CHIP 47	(1608)
R394	1-216-833-91	RES, CHIP 10K	(1608)
R395	1-218-957-81	RES, CHIP 2.2K	
R401	1-218-969-81	RES, CHIP 22K	
R402	1-216-837-91	RES, CHIP 22K	(1608)
R403	1-216-849-91	RES, CHIP 220K	(1608)
R404	1-216-845-91	RES, CHIP 100K	(1608)
R405	1-216-845-91	RES, CHIP 100K	(1608)
R406	1-216-811-91	RES, CHIP 150	(1608)
R407	1-216-811-91	RES, CHIP 150	(1608)
R408	1-216-839-91	RES, CHIP 33K	(1608)
R409	1-216-864-91	CONDUCTOR, CHIP	(1608)
R410	1-218-883-91	RES, CHIP 33K	(1608)
R411	1-218-883-91	RES, CHIP 33K	(1608)
R412	1-218-883-91	RES, CHIP 33K	(1608)
R413	1-218-883-91	RES, CHIP 33K	(1608)
R414	1-216-864-91	CONDUCTOR, CHIP	(1608)
R415	1-216-839-91	RES, CHIP 33K	(1608)
R416	1-216-839-91	RES, CHIP 33K	(1608)
R417	1-216-813-91	RES, CHIP 220	(1608)
R418	1-216-817-91	RES, CHIP 470	(1608)
R419	1-216-833-91	RES, CHIP 10K	(1608)
R420	1-216-833-91	RES, CHIP 10K	(1608)
R421	1-216-790-91	RES, CHIP 2.7	(1608)
R422	1-216-797-91	RES, CHIP 10	(1608)
R423	1-216-790-91	RES, CHIP 2.7	(1608)
R424	1-216-797-91	RES, CHIP 10	(1608)
R426	1-218-879-91	RES, CHIP 22K	(1608)
R427	1-218-871-91	RES, CHIP 10K	(1608)
R428	1-216-309-91	RES, CHIP 5.6	(2012)
R429	1-216-833-91	RES, CHIP 10K	(1608)
R430	1-216-813-91	RES, CHIP 220	(1608)
R431	1-216-813-91	RES, CHIP 220	(1608)
R432	1-216-829-91	RES, CHIP 4.7K	(1608)
R433	1-216-829-91	RES, CHIP 4.7K	(1608)
R434	1-216-810-91	RES, CHIP 120	(1608)
R435	1-216-810-91	RES, CHIP 120	(1608)
R438	1-218-850-91	RES, CHIP 1.3K	(1608)
R439	1-218-857-91	RES, CHIP 2.7K	(1608)
R440	1-218-859-91	RES, CHIP 3.3K	(1608)
R441	1-218-879-91	RES, CHIP 22K	(1608)
R442	1-218-869-91	RES, CHIP 8.2K	(1608)

Ref.	Part No.	Description	
R443	1-218-865-91	RES, CHIP 5.6K	(1608)
R444	1-218-881-91	RES, CHIP 27K	(1608)
R445	1-218-849-91	RES, CHIP 1.2K	(1608)
R446	1-216-817-91	RES, CHIP 470	(1608)
R447	1-216-817-91	RES, CHIP 470	(1608)
R448	1-218-965-81	RES, CHIP 10K	
R449	1-216-833-91	RES, CHIP 10K	(1608)
R450	1-216-817-91	RES, CHIP 470	(1608)
R451	1-218-949-81	RES, CHIP 470	
R452	1-216-797-91	RES, CHIP 10	(1608)
R453	1-216-797-91	RES, CHIP 10	(1608)
R454	1-216-797-91	RES, CHIP 10	(1608)
R455	1-216-845-91	RES, CHIP 100K	(1608)
R456	1-216-821-91	RES, CHIP 1.0K	(1608)
R457	1-218-887-91	RES, CHIP 47K	(1608)
R458	1-216-797-91	RES, CHIP 10	(1608)
R459	1-216-833-91	RES, CHIP 10K	(1608)
R460	1-218-871-91	RES, CHIP 10K	(1608)
R461	1-216-309-91	RES, CHIP 5.6	(2012)
R463	1-216-857-91	RES, CHIP 1.0M	(1608)
R465	1-216-845-91	RES, CHIP 100K	(1608)
R466	1-216-821-91	RES, CHIP 1.0K	(1608)
R467	1-216-833-91	RES, CHIP 10K	(1608)
R469	1-216-833-91	RES, CHIP 10K	(1608)
R470	1-216-845-91	RES, CHIP 100K	(1608)
R472	1-218-871-91	RES, CHIP 10K	(1608)
R473	1-218-863-91	RES, CHIP 4.7K	(1608)
R474	1-216-853-91	RES, CHIP 470K	(1608)
R475	1-216-857-91	RES, CHIP 1.0M	(1608)
R476	1-216-845-91	RES, CHIP 100K	(1608)
R479	1-216-864-91	CONDUCTOR, CHIP	(1608)
R503	1-216-803-91	RES, CHIP 33	(1608)
R504	1-216-803-91	RES, CHIP 33	(1608)
R505	1-216-803-91	RES, CHIP 33	(1608)
R506	1-216-809-91	RES, CHIP 100	(1608)
R509	1-216-821-91	RES, CHIP 1.0K	(1608)
R513	1-216-805-91	RES, CHIP 47	(1608)
R516	1-216-809-91	RES, CHIP 100	(1608)
R517	1-216-809-91	RES, CHIP 100	(1608)
R522	1-216-833-91	RES, CHIP 10K	(1608)
R527	1-216-821-91	RES, CHIP 1.0K	(1608)
R527	1-216-821-91	RES, CHIP 1.0K	(1608)
R531	1-216-809-91	RES, CHIP 100	(1608)
R574	1-216-812-91	RES, CHIP 180	(1608)
R575	1-216-850-91	RES, CHIP 270K	(1608)
R576	1-216-833-91	RES, CHIP 10K	(1608)
R577	1-216-818-91	RES, CHIP 560	(1608)
R578	1-216-818-91	RES, CHIP 560	(1608)
R579	1-216-833-91	RES, CHIP 10K	(1608)
R580	1-216-850-91	RES, CHIP 270K	(1608)
R604	1-216-845-91	RES, CHIP 100K	(1608)
R606	1-216-833-91	RES, CHIP 10K	(1608)
R607	1-216-833-91	RES, CHIP 10K	(1608)
R613	1-216-833-91	RES, CHIP 10K	(1608)
R614	1-216-833-91	RES, CHIP 10K	(1608)
R619	1-216-833-91	RES, CHIP 10K	(1608)
R620	1-216-833-91	RES, CHIP 10K	(1608)
R623	1-216-837-91	RES, CHIP 22K	(1608)
R624	1-216-850-91	RES, CHIP 270K	(1608)
R625	1-216-864-91	CONDUCTOR, CHIP	(1608)
R626	1-216-833-91	RES, CHIP 10K	(1608)
R627	1-216-837-91	RES, CHIP 22K	(1608)
R630	1-216-837-91	RES, CHIP 22K	(1608)
R636	1-216-864-91	CONDUCTOR, CHIP	(1608)
R642	1-216-833-91	RES, CHIP 10K	(1608)
R644	1-216-837-91	RES, CHIP 22K	(1608)

Ref.	Part No.	Description	
R649	1-216-833-91	RES, CHIP 10K	(1608)
R650	1-216-833-91	RES, CHIP 10K	(1608)
R651	1-216-835-91	RES, CHIP 15K	(1608)
R653	1-216-845-91	RES, CHIP 100K	(1608)
R654	1-216-845-91	RES, CHIP 100K	(1608)
R657	1-216-839-91	RES, CHIP 33K	(1608)
R658	1-216-833-91	RES, CHIP 10K	(1608)
R660	1-216-833-91	RES, CHIP 10K	(1608)
R661	1-216-833-91	RES, CHIP 10K	(1608)
R667	1-216-861-91	RES, CHIP 2.2M	(1608)
R668	1-216-853-91	RES, CHIP 470K	(1608)
R669	1-216-845-91	RES, CHIP 100K	(1608)
R670	1-216-833-91	RES, CHIP 10K	(1608)
R671	1-216-827-91	RES, CHIP 3.3K	(1608)
R672	1-218-888-91	RES, CHIP 51K	(1608)
R673	1-216-827-91	RES, CHIP 3.3K	(1608)
R674	1-216-845-91	RES, CHIP 100K	(1608)
R675	1-216-839-91	RES, CHIP 33K	(1608)
R678	1-216-829-91	RES, CHIP 4.7K	(1608)
R689	1-216-845-91	RES, CHIP 100K	(1608)
R694	1-216-835-91	RES, CHIP 15K	(1608)
R696	1-216-846-91	RES, CHIP 120K	(1608)
R698	1-216-835-91	RES, CHIP 15K	(1608)
R699	1-216-833-91	RES, CHIP 10K	(1608)
R700	1-216-864-91	CONDUCTOR, CHIP	(1608)
R801	1-216-864-91	CONDUCTOR, CHIP	(1608)
R802	1-216-864-91	CONDUCTOR, CHIP	(1608)
R803	1-216-864-91	CONDUCTOR, CHIP	(1608)
R804	1-216-864-91	CONDUCTOR, CHIP	(1608)
R805	1-216-809-91	RES, CHIP 100	(1608)
R806	1-216-833-91	RES, CHIP 10K	(1608)
R807	1-216-809-91	RES, CHIP 100	(1608)
R808	1-216-833-91	RES, CHIP 10K	(1608)
R813	1-216-158-91	RES, CHIP 22	(3216)
R814	1-216-158-91	RES, CHIP 22	(3216)
R815	1-216-797-91	RES, CHIP 10	(1608)
R816	1-216-158-91	RES, CHIP 22	(3216)
R817	1-216-158-91	RES, CHIP 22	(3216)
R818	1-216-797-91	RES, CHIP 10	(1608)
R819	1-218-889-91	RES, CHIP 56K	(1608)
R820	1-218-881-91	RES, CHIP 27K	(1608)
R821	1-218-881-91	RES, CHIP 27K	(1608)
R822	1-218-881-91	RES, CHIP 27K	(1608)
R823	1-218-890-91	RES, CHIP 62K	(1608)
R826	1-218-871-91	RES, CHIP 10K	(1608)
R827	1-218-871-91	RES, CHIP 10K	(1608)
R828	1-218-881-91	RES, CHIP 27K	(1608)
R830	1-216-815-91	RES, CHIP 330	(1608)
R831	1-216-810-91	RES, CHIP 120	(1608)
R834	1-208-911-81	RES, CHIP 10K	(1005)
R837	1-208-922-81	RES, CHIP 30K	(1005)
R838	1-208-922-81	RES, CHIP 30K	(1005)
R840	1-208-916-81	RES, CHIP 16K	(1005)
R843	1-208-922-81	RES, CHIP 30K	(1005)
R846	1-208-922-81	RES, CHIP 30K	(1005)
R847	1-218-977-81	RES, CHIP 100K	
R850	1-208-911-81	RES, CHIP 10K	(1005)
R851	1-208-916-81	RES, CHIP 16K	(1005)
R852	1-218-873-91	RES, CHIP 12K	(1608)
R853	1-216-298-91	RES, CHIP 2.2	(2012)
R854	1-216-298-91	RES, CHIP 2.2	(2012)
R855	1-216-298-91	RES, CHIP 2.2	(2012)
R856	1-216-298-91	RES, CHIP 2.2	(2012)
R857	1-216-864-91	CONDUCTOR, CHIP	(1608)
R866	1-216-845-91	RES, CHIP 100K	(1608)
R868	1-216-849-91	RES, CHIP 220K	(1608)

Ref.	Part No.	Description	
R870	1-216-849-91	RES, CHIP 220K	(1608)
R871	1-218-896-91	RES, CHIP 110K	(1608)
R872	1-216-844-91	RES, CHIP 82K	(1608)
R873	1-216-839-91	RES, CHIP 33K	(1608)
R874	1-216-828-91	RES, CHIP 3.9K	(1608)
R875	1-216-023-91	RES, CHIP 82	(2012)
R876	1-216-023-91	RES, CHIP 82	(2012)
R877	1-216-023-91	RES, CHIP 82	(2012)
R878	1-216-023-91	RES, CHIP 82	(2012)
R879	1-216-023-91	RES, CHIP 82	(2012)
R880	1-216-023-91	RES, CHIP 82	(2012)
R881	1-216-023-91	RES, CHIP 82	(2012)
R882	1-216-023-91	RES, CHIP 82	(2012)
R901	1-218-937-81	RES, CHIP 47	
R902	1-218-937-81	RES, CHIP 47	
R974	1-216-801-91	RES, CHIP 22	(1608)
R975	1-216-801-91	RES, CHIP 22	(1608)
R984	1-216-864-91	CONDUCTOR, CHIP	(1608)
RB101	1-234-496-21	ARRAY, RESISTOR 39	
RB102	1-234-496-21	ARRAY, RESISTOR 39	
RB103	1-234-496-21	ARRAY, RESISTOR 39	
RB104	1-234-496-21	ARRAY, RESISTOR 39	
RB105	1-234-496-21	ARRAY, RESISTOR 39	
RB106	1-234-496-21	ARRAY, RESISTOR 39	
RB107	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB108	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB109	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB110	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB111	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB112	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB113	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB114	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB116	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB117	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB118	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB119	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB120	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB121	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB122	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB123	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB124	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB125	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB126	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB130	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB131	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB132	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB133	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB134	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB135	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB136	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB137	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB139	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB241	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB294	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB295	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB296	1-234-598-21	RES, CHIP NETWORK 75X4	(3216)
RB297	1-234-599-21	RES, CHIP NETWORK 180X4	(3216)
RB298	1-234-598-21	RES, CHIP NETWORK 75X4	(3216)
RB303	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB305	1-233-575-21	RES, CHIP NETWORK 22	
RB310	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB311	1-233-679-91	RES, NETWORK 470	(1608)
RB312	1-233-786-91	RES, NETWORK 220	(1608)
RB314	1-233-681-91	RES, NETWORK 4.7K	(1608)
RB317	1-233-423-21	RES, CHIP NETWORK 47	(3216)

Ref.	Part No.	Description	
RB318	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB319	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB320	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB321	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB322	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB323	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB324	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB325	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB326	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB327	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB328	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB329	1-233-783-91	RES, NETWORK 22	(1608)
RB402	1-233-803-91	RES, NETWORK 1.5K	(1608)
RB403	1-233-789-91	RES, NETWORK 10K	(1608)
RB405	1-233-803-91	RES, NETWORK 1.5K	(1608)
RB406	1-233-792-91	RES, NETWORK 100K	(1608)
RB407	1-233-795-91	RES, NETWORK 1.0M	(1608)
RB408	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB409	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB410	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB511	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB517	1-233-575-21	RES, CHIP NETWORK 22	
RB518	1-233-575-21	RES, CHIP NETWORK 22	
RB519	1-233-575-21	RES, CHIP NETWORK 22	
RB520	1-233-575-21	RES, CHIP NETWORK 22	
RB521	1-233-575-21	RES, CHIP NETWORK 22	
RB522	1-233-575-21	RES, CHIP NETWORK 22	
RB523	1-233-575-21	RES, CHIP NETWORK 22	
RB524	1-233-575-21	RES, CHIP NETWORK 22	
RB525	1-233-575-21	RES, CHIP NETWORK 22	
RB526	1-233-575-21	RES, CHIP NETWORK 22	
RB527	1-233-575-21	RES, CHIP NETWORK 22	
RB528	1-233-575-21	RES, CHIP NETWORK 22	
RB529	1-233-575-21	RES, CHIP NETWORK 22	
RB530	1-233-575-21	RES, CHIP NETWORK 22	
RB531	1-233-575-21	RES, CHIP NETWORK 22	
RB532	1-233-575-21	RES, CHIP NETWORK 22	
RB602	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB603	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB606	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB607	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB609	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB611	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB803	1-233-415-21	RES, CHIP NETWORK 10K	(3216)

<THERMISTOR>

Ref.	Part No.	Description
⚠ TH001	1-533-817-21	THERMISTOR
⚠ TH002	1-533-817-21	THERMISTOR
⚠ TH003	1-533-817-21	THERMISTOR

<CRYSTAL>

Ref.	Part No.	Description
X101	1-781-640-21	VIBRATOR, CRYSTAL
X202	1-781-857-21	OSCILLATOR, CRYSTAL
X301	1-781-856-21	VIBRATOR, CRYSTAL
X302	1-781-768-21	VIBRATOR, CRYSTAL
X401	1-760-496-22	VIBRATOR, LITHIUM NIOBATE
X402	1-767-300-21	VIBRATOR, CRYSTAL

****

Ref.	Part No.	Description	
	A-6712-923-A	**MOUNTED CIRCUIT BOARD, GB-003**	
		**********	
		PLACE CODE #25BG	
		<BATTERY>	
BT101	1-756-076-21	HOLDER, LITHIUM BATTERY	
		<CONNECTOR>	
CN101	1-815-648-21	PIN, CONNECTOR (PC BOARD)	
**********			
	A-6712-922-A	**MOUNTED CIRCUIT BOARD, SW-358**	
		**********	
		PLACE CODE #25BG	
		<CONNECTOR>	
CN751	1-785-470-21	CONNECTOR, FPC(LIF(NON-ZIF))7P	
		<DIODE>	
D751	8-719-078-90	DIODE CL-165HR/G1-D-T	
D752	8-719-080-04	DIODE CL-190UB-X-T	
		<TRANSISTOR>	
Q751	8-729-013-97	TRANSISTOR RN1304-TE85L	
		<RESISTOR>	
R751	1-216-833-91	RES, CHIP 10K	(1608)
R752	1-216-835-91	RES, CHIP 15K	(1608)
R753	1-216-993-91	RES, CHIP 2.4K	(1608)
		<SWITCH>	
S751	1-771-917-21	SWITCH, TACTILE	
S752	1-771-917-21	SWITCH, TACTILE	
**********			

Ref.	Part No.	Description	
		SUPPLIED ACCESSORIES	PLACE CODE #23
		**********	
	A-6785-242-A	ACCESSORY & PACKING GROUP	
⚠ AC	1-555-074-51	CORD, POWER	**for SCPH-30002**
⚠ AC	1-751-115-21	CORD, POWER	**for SCPH-30003**
⚠ AC	1-575-131-82	CORD, POWER	**for SCPH-30004**
CONV	1-573-291-12	CONNECTOR, CONVERSION	**for SCPH-30003/-30004**
AV	1-792-028-11	CORD, CONNECTION	
CONT	1-792-238-72	DS2 ANALOG CONTROLLER	
SH	3-060-494-01	SHEET, PROTECTION	
CU	3-064-714-01	CUSHION	
PA	3-065-172-01	PAD, TOGETHER PACKING	**for SCPH-30003/-30004**
CA	3-066-440-12	INDIVIDUAL CARTON	**for SCPH-30002**
CA	3-066-440-02	INDIVIDUAL CARTON	**for SCPH-30003**
CA	3-066-446-02	INDIVIDUAL CARTON	**for SCPH-30004**
MC	3-066-441-21	MASTER CARTON, 3 SETS	
	A-6785-208-A	ACCESSORY & PACKING GROUP	
		MANUAL BLOCK ASSY	PLACE CODE #23
		**********	
	A-6785-243-A	MANUAL BLOCK ASSY, INSTRUCTION	**for SCPH-30002**
	A-6785-245-A	MANUAL BLOCK ASSY, INSTRUCTION	**for SCPH-30003**
	A-6785-241-A	MANUAL BLOCK ASSY, INSTRUCTION	**for SCPH-30004**
RE	3-066-158-02	CARD (A), OWNER REGISTRATION	
DISC	3-066-725-02	DISK, DEMONSTRATION	
IN	3-068-128-11	INSTRUCTION	**for SCPH-30002**
IN	3-068-129-12	INSTRUCTION	**for SCPH-30003**
IN	3-068-130-13	INSTRUCTION	**for SCPH-30004**
IM	3-068-537-21	MANUAL, INSTRUCTION	**for SCPH-30002**
IM	3-068-537-31	MANUAL, INSTRUCTION	**for SCPH-30003**
IM	3-068-537-41	MANUAL, INSTRUCTION	**for SCPH-30004**
SE	3-987-375-02	SEAL, SEAL	
**********			

Ref.	Part No.	Description

Ref.	Part No.	Description

SECTION 6
PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS
for SCPH-30003D'/30004D'

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.

Note on Printed Wiring Boards :

- Through hole is omitted.
- ▭ : Pattern on the side which is seen.

Note on Schematic Diagram :

- Use caution when replacing chip parts.
  New parts must be attached after removal of chip.
  Be careful not to heat the minus side of tantalum capacitor, because it is damaged by the heat.
- All capacitors are in µF unless otherwise noted. pF : µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W (Chip resisters : 1/10W) unless otherwise specified.
- Chip resistors are 1/8 W or 1/10 W unless otherwise noted.
  kΩ : 1000Ω, MΩ : 1000 kΩ.

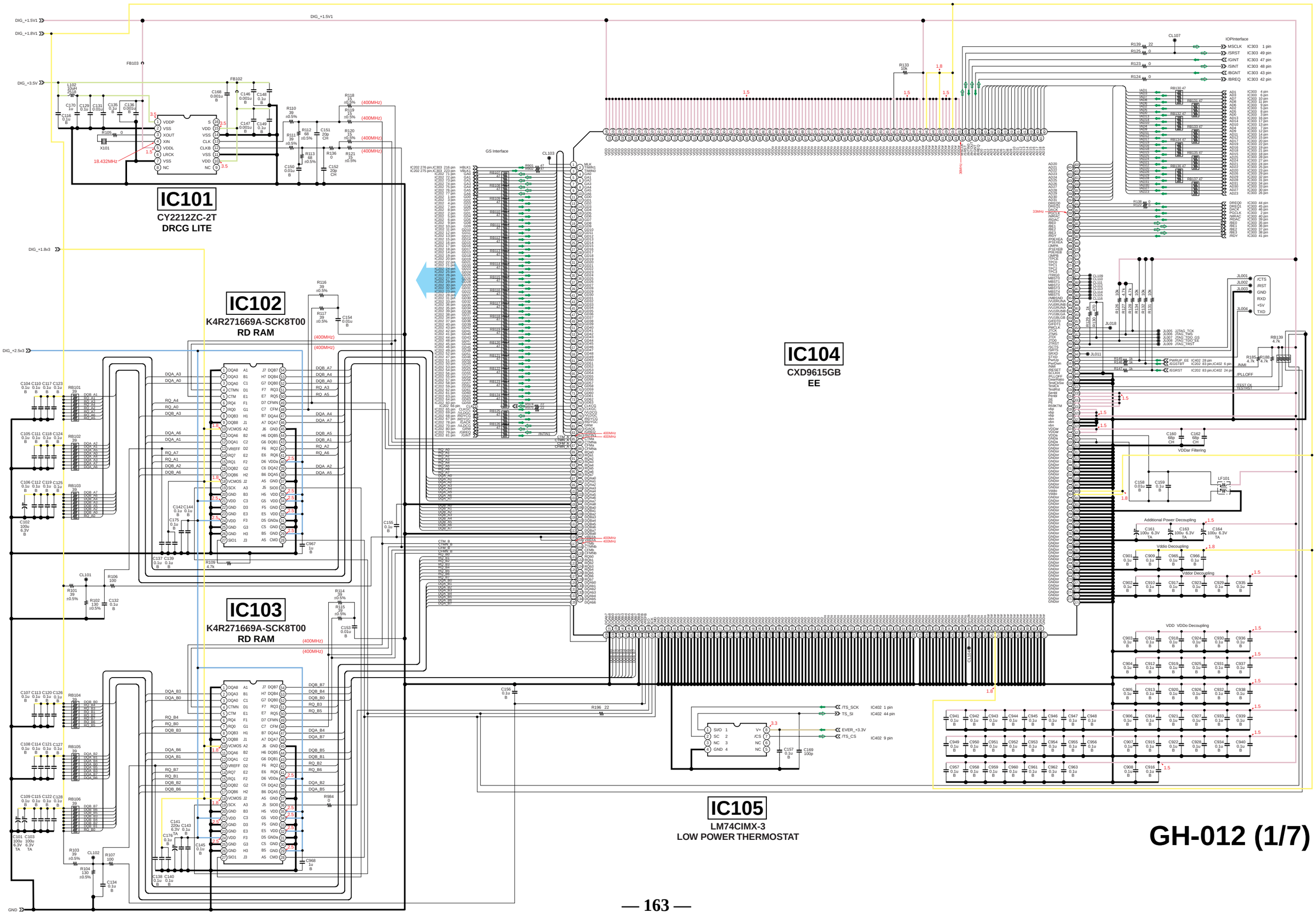
Note : The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	**Note :** Les composants identifies par une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le nubero specifie.

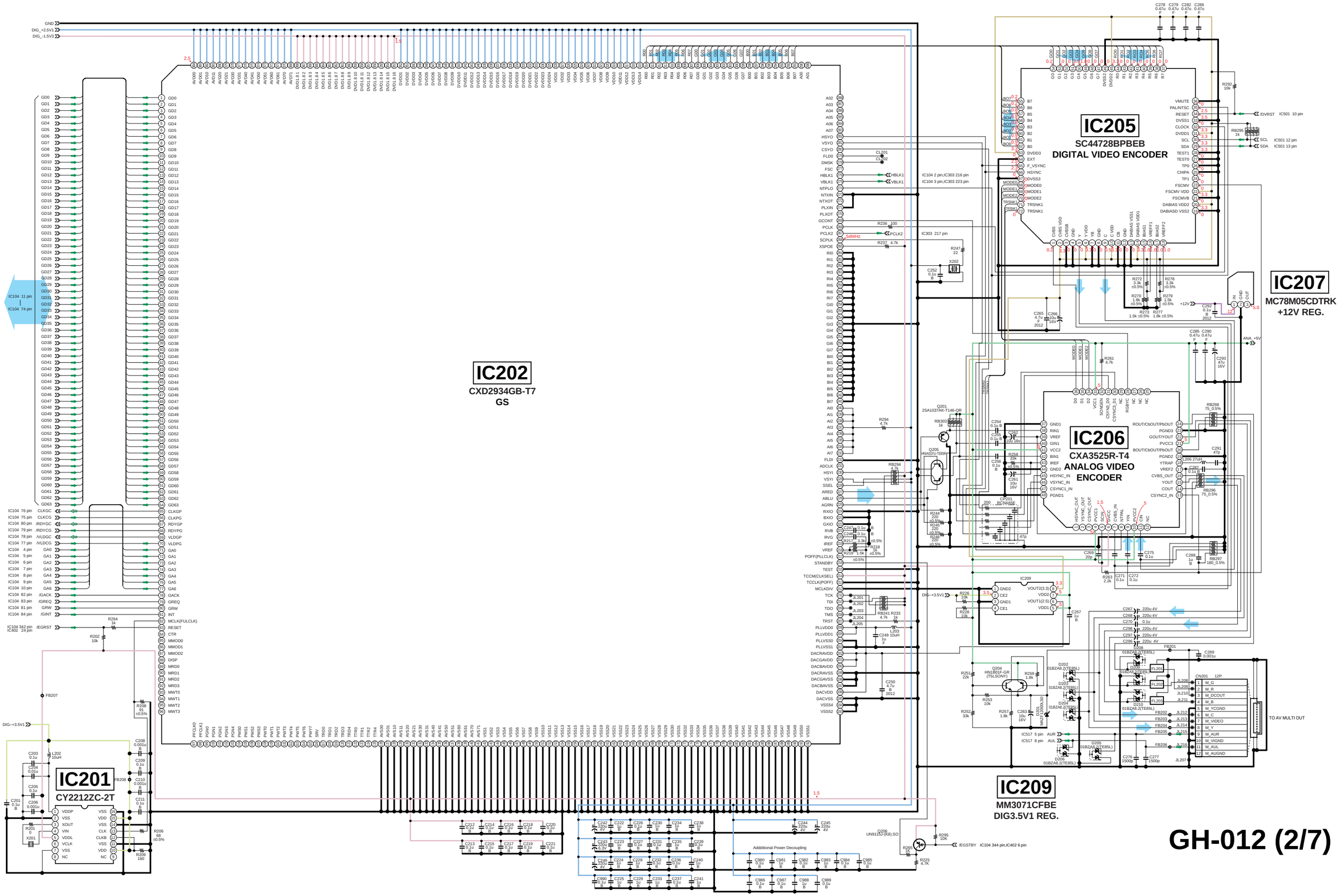
Note on DC Power line :

Unit of voltage is V (volt)

- +12V :
- +8.0V :
- +5.0V :
- +3.5V :
- +3.4V :
- +3.3V :
- +2.5V :
- +1.8V :
- +1.7V :
- +1.5V :

- IN :
- OUT :
- Main Signal Line : ,


IC101
CY2212ZC-2T
DRCG LITE
IC102
K4R271669A-SCK8T00
RD RAM
IC103
K4R271669A-SCK8T00
RD RAM
IC104
CXD9615GB
EE
IC105
LM74CIMX-3
LOW POWER THERMOSTAT
DIG_+1.5V1
DIG_+1.8V1
DIG_+3.5V
DIG_+1.8V3
DIG_+2.5V3
GND
18.432MHz
GS Interface
IOPinterface
VDDar Filtering
Additional Power Decoupling
Vddio Decoupling
Vddor Decoupling
VDD VDDo Decoupling


IC202
CXD2934GB-T7
GS
IC205
SC44728BPBEB
DIGITAL VIDEO ENCODER
IC206
CXA3525R-T4
ANALOG VIDEO
ENCODER
IC207
MC78M05CDTRK
+12V REG.
IC209
MM3071CFBE
DIG3.5V1 REG.
IC201
CY2212ZC-2T
GND
DIG_+2.5V1
DIG_-1.5V3
DIG-+3.5V1
ANA_+5V
+12V
/DVRST IC501 10 pin
SCL IC501 12 pin
SDA IC501 13 pin
IC104 2 pin,IC303 216 pin
IC104 3 pin,IC303 223 pin
IC303 217 pin
IC104 11 pin
IC104 74 pin
IC104 76 pin CLKGC
IC104 75 pin CLKCG
IC104 80 pin /RDYGC
IC104 79 pin /RDYCG
IC104 78 pin /VLDGC
IC104 77 pin /VLDCG
IC104 4 pin GA0
IC104 5 pin GA1
IC104 6 pin GA2
IC104 7 pin GA3
IC104 8 pin GA4
IC104 9 pin GA5
IC104 10 pin GA6
IC104 82 pin /GACK
IC104 83 pin /GREQ
IC104 81 pin GRW
IC104 84 pin /GINT
IC104 342 pin /EGRST
IC402 24 pin
/EGSTBY IC104 344 pin,IC402 6 pin
TO AV MULTI OUT
Additional Power Decoupling
CN201 12P
M_G
M_R
M_DCOUT
M_B
M_YCGND
M_C
M_VIDEO
M_Y
M_AUR
M_VIGND
M_AUL
M_AUGND

GH-012 (2/7)

IC303
CXD9619GB
IOP

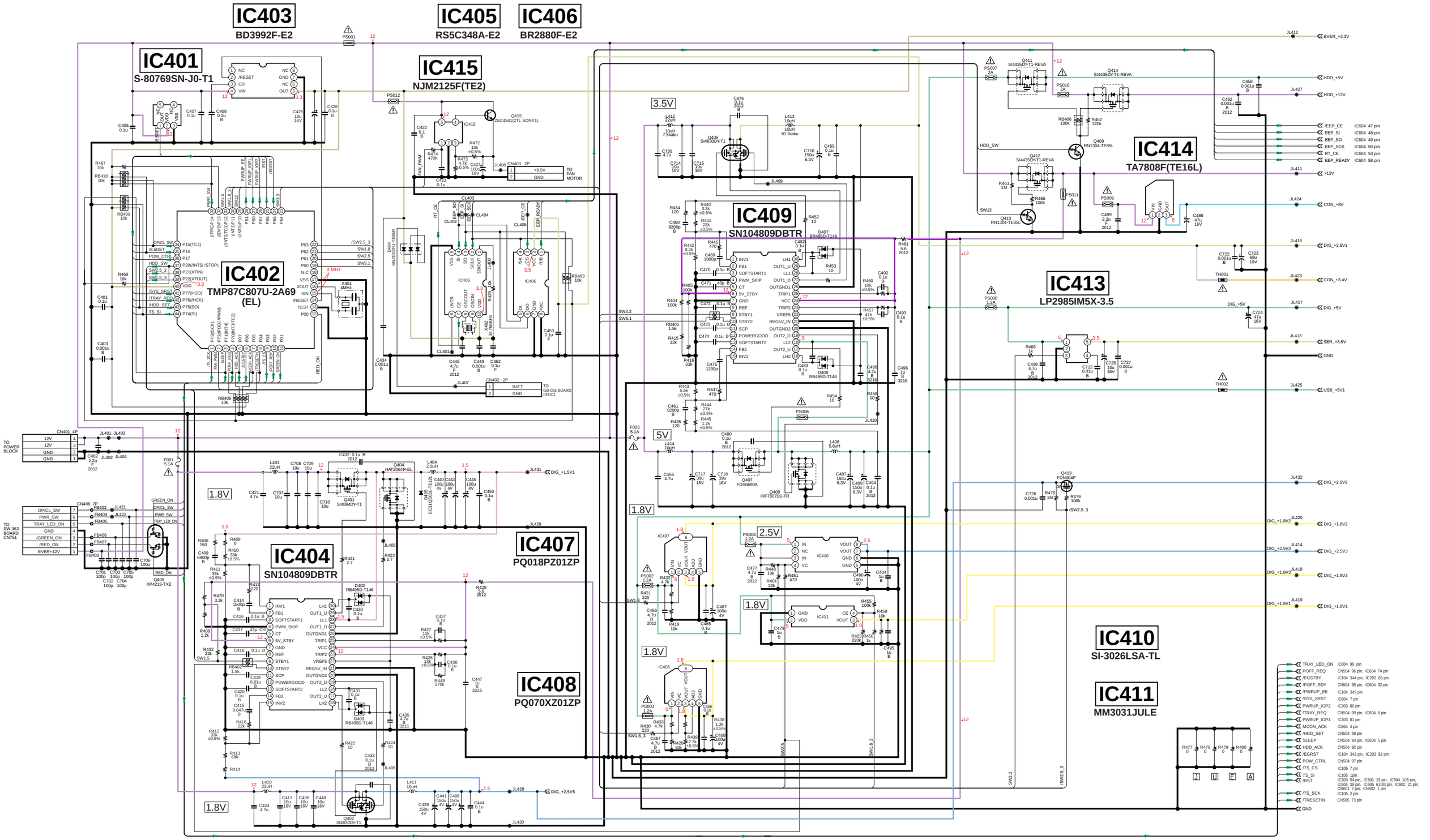
IC306
MM3051NULE
DIG2.5V2 REG.

IC305
K4Q153212MJC60T
T5NB8(YEL)
EDO RAM

TO CONTROLLER

TO i.LINK AV USB OUT

GH-012 (3/7)


IC403
BD3992F-E2
IC405
RS5C348A-E2
IC406
BR2880F-E2
IC401
S-80769SN-J0-T1
IC415
NJM2125F(TE2)
IC414
TA7808F(TE16L)
IC409
SN104809DBTR
IC402
TMP87C807U-2A69
(EL)
IC413
LP2985IM5X-3.5
IC404
SN104809DBTR
IC407
PQ018PZ01ZP
IC408
PQ070XZ01ZP
IC410
SI-3026LSA-TL
IC411
MM3031JULE
3.5V
5V
1.8V
2.5V
TO POWER BLOCK
TO SW-363 BOARD CN751
TO FAN MOTOR
TO GB-004 BOARD CN101
EVER_+3.3V
HDD_+5V
HDD_+12V
/EEP_CE
/EEP_SI
/EEP_SO
/EEP_SCK
/RT_CE
/EEP_READY
+12V
CON_+8V
DIG_+3.5V1
CON_+3.4V
DIG_+5V
SER_+3.5V
GND
USB_+5V1
DIG_+1.5V1
DIG_+2.5V5
DIG_+2.5V2
DIG_+1.8V2
DIG_+2.5V3
DIG_+1.8V3
DIG_+1.8V1
TRAY_LED_ON
/POFF_REQ
/EGSTBY
/POFF_RDY
/PWRUP_EE
/SYS_SRST
PWRUP_IOP2
/TRAY_REQ
PWRUP_IOP1
MCON_ACK
/HDD_SET
SLEEP
HDD_ACK
/EGRST
POW_CTRL
/TS_CS
TS_SI
/RST
/TS_SCK
/TRESETIN
IC604 99 pin
CN504 96 pin, IC604 74 pin
IC104 344 pin, IC202 83 pin
CN504 95 pin, IC604 32 pin
IC104 345 pin
IC604 7 pin
IC303 80 pin
CN504 99 pin, IC604 6 pin
IC303 81 pin
IC604 4 pin
CN504 98 pin
CN504 94 pin, IC604 5 pin
CN504 92 pin
IC104 342 pin, IC202 82 pin
CN504 97 pin
IC105 7 pin
IC105 1pin
IC303 54 pin, IC501 15 pin, IC504 105 pin, IC604 38 pin, IC605 63,83 pin, IC802 21 pin, CN603 7 pin, CN602 1 pin
IC105 2 pin
CN505 73 pin
GND
J U E A

GH-012 (4/7)

IC518 : for GH012-64MM & GH012-64MR

IC518
TC7WB125FK (TE85R)

C526, C543, R527 :
for GH012-64MM & GH012-64MR

IC503,IC506 :
for GH012-32MM & GH012-32MR

IC503
BOOT ROM

IC506
DVD ROM

IC502
SDMV18165CTM6S
DRAM

IC504
CXD2942AR
:for SCPH-30003D'/30004D' GH-012-32MR
CXD2942BR
:for SCPH-30003D'/30004D' GH-012-64MR

IC505
BOOT + DVD ROM
for GH012-64MM & GH012-64MR

C505, C512, R510, R511 :
for GH012-32MM & GH012-32MR

IC501
CXD9611AR
HDD CONTROLLER

IC517
CS4335-KS
AUDIO DUC

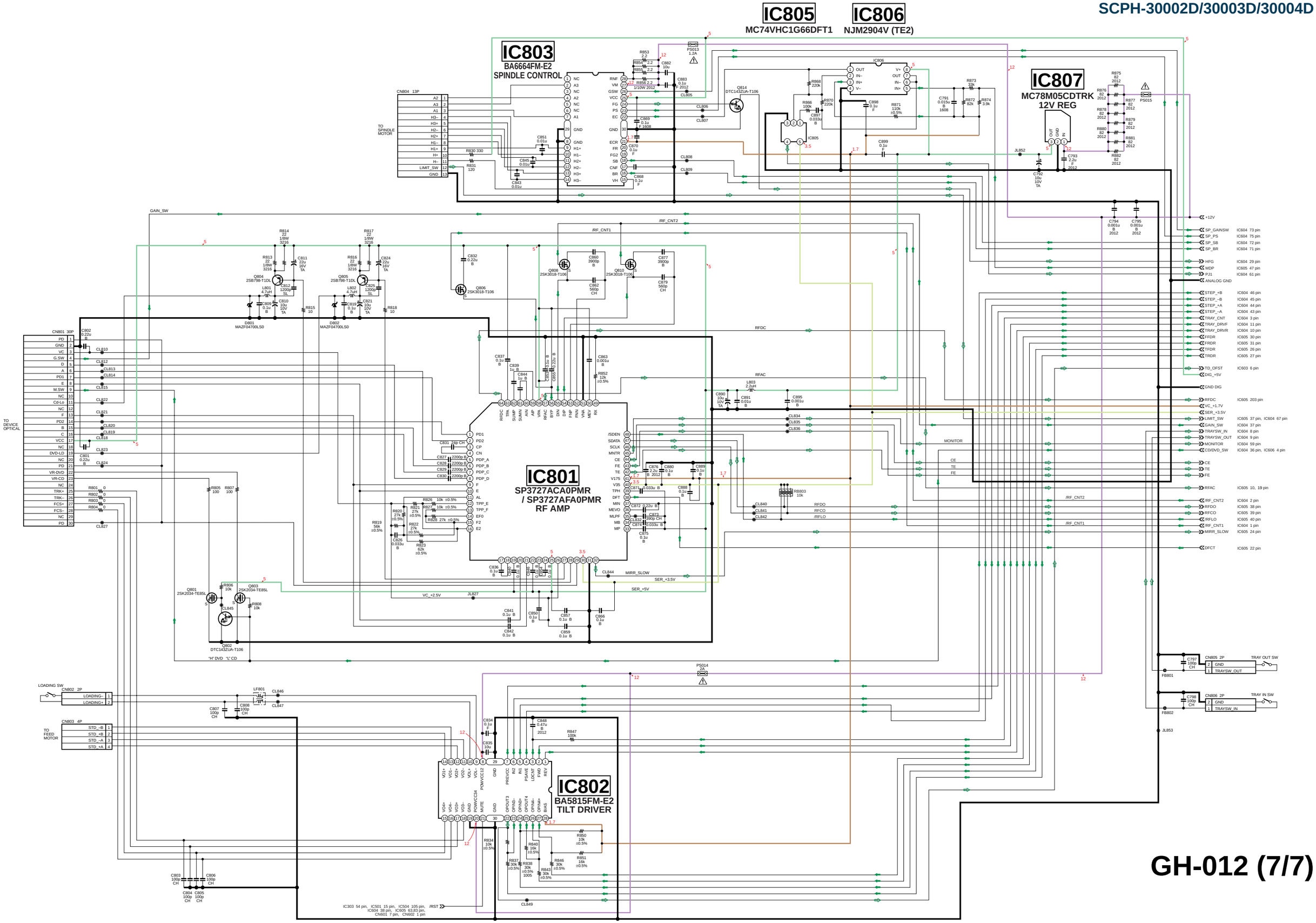
TO HARD DISK DRIVE

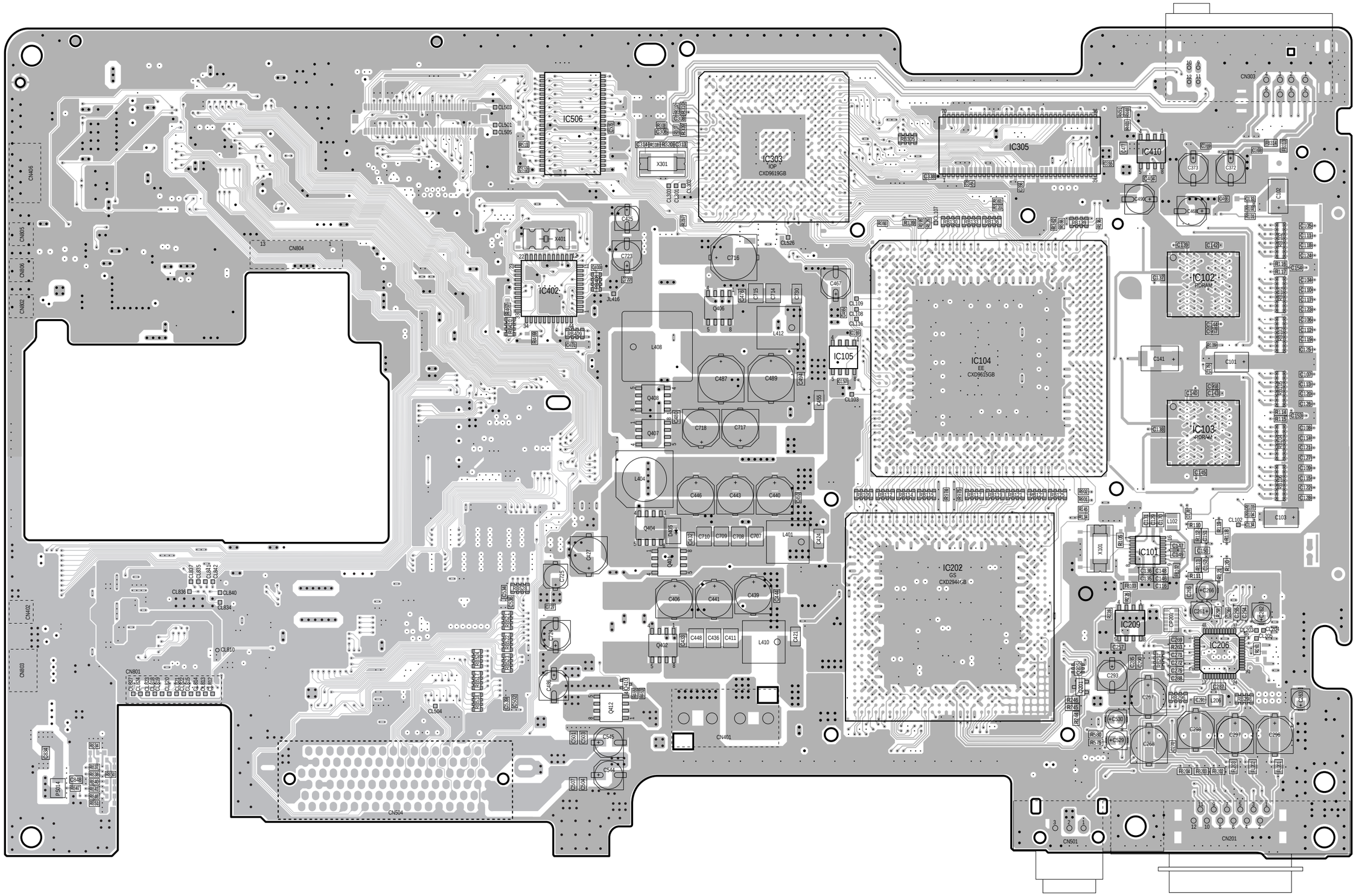
IC603
NJM2100V-TE2

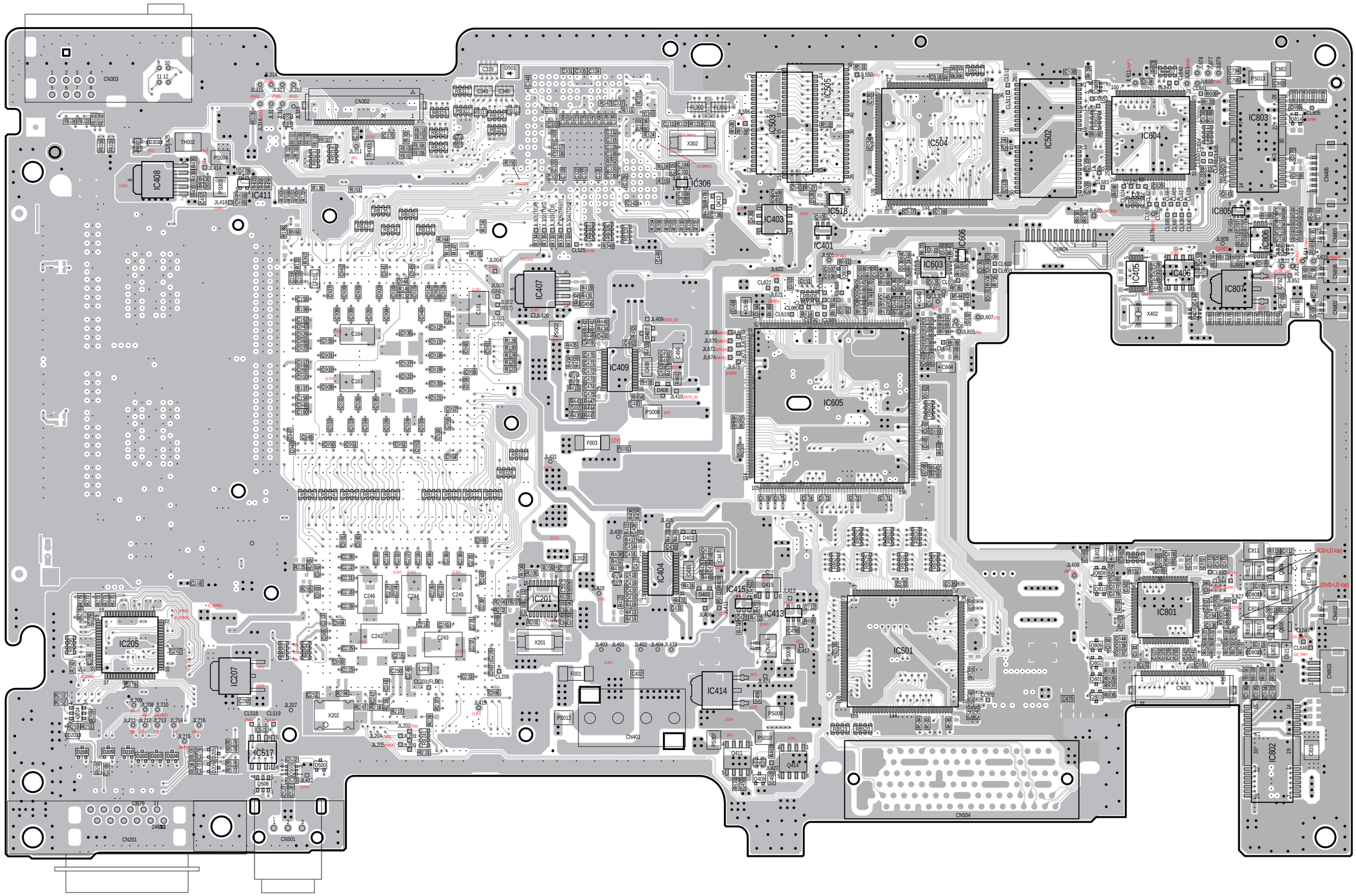
IC604
MECHA-CON
CXP102064-202R-T6
: for SCPH-30003/30004
CXP102064-203R-T6
: for SCPH-30002

IC605
CXD1869AQ-2
CD/DVD DSP

IC606
MC74VHC1G66DFT1 for IC801 : SP3727ACA0PMR(8-759-685-15)

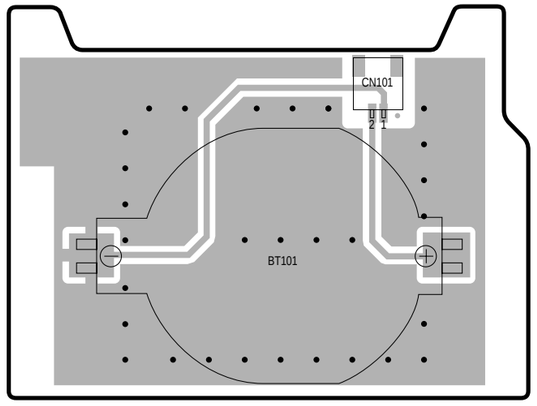

IC805
MC74VHC1G66DFT1
IC806
NJM2904V (TE2)
IC803
BA6664FM-E2
SPINDLE CONTROL
IC807
MC78M05CDTRK
12V REG
IC801
SP3727ACA0PMR
/ SP3727AFA0PMR
RF AMP
IC802
BA5815FM-E2
TILT DRIVER
CN804 13P
TO SPINDLE MOTOR
CN801 30P
TO DEVICE OPTICAL
CN803 4P
TO FEED MOTOR
LOADING SW
CN802 2P
LOADING−
LOADING+
GAIN_SW
/RF_CNT2
/RF_CNT1
RFDC
RFAC
MONITOR
Q804 2SB798-T1DL
Q805 2SB798-T1DL
Q808 2SK3018-T106
Q810 2SK3018-T106
Q806 2SK3018-T106
Q801 2SK2034-TE85L
Q803 2SK2034-TE85L
Q802 DTC143ZUA-T106
Q814 DTC143ZUA-T106
"H" DVD "L" CD
D801 MAZF04700LS0
D802 MAZF04700LS0
PS013 1.2A
PS014 2A
PS015
JL852
JL853
FB801
FB802
CN805 2P
CN806 2P
TRAY OUT SW
TRAY IN SW
TRAYSW_OUT
TRAYSW_IN
MIRR_SLOW
SER_+3.5V
SER_+5V
VC_+2.5V
/RST
IC303 54 pin, IC501 15 pin, IC504 105 pin, IC604 38 pin, IC605 63,83 pin, CN601 7 pin, CN602 1 pin
+12V
SP_GAINSW IC604 73 pin
SP_PS IC604 75 pin
SP_SB IC604 72 pin
SP_BR IC604 71 pin
HFG IC604 29 pin
MDP IC605 47 pin
PJ1 IC604 61 pin
ANALOG GND
STEP_+B IC604 46 pin
STEP_−B IC604 45 pin
STEP_+A IC604 44 pin
STEP_−A IC604 43 pin
TRAY_CNT IC604 3 pin
TRAY_DRVF IC604 11 pin
TRAY_DRVR IC604 10 pin
FFDR IC605 30 pin
FRDR IC605 31 pin
TFDR IC605 26 pin
TRDR IC605 27 pin
TD_OFST IC603 6 pin
DIG_+5V
GND DIG
RFDC IC605 203 pin
VC_+1.7V
SER_+3.5V
LIMIT_SW IC605 37 pin, IC604 67 pin
GAIN_SW IC604 37 pin
TRAYSW_IN IC604 8 pin
TRAYSW_OUT IC604 9 pin
MONITOR IC604 59 pin
CD/DVD_SW IC604 36 pin, IC606 4 pin
CE
TE
FE
RFAC IC605 10, 19 pin
/RF_CNT2 IC604 2 pin
RFDO IC605 38 pin
RFCO IC605 39 pin
/RFLO IC605 40 pin
/RF_CNT1 IC604 1 pin
MIRR_SLOW IC605 24 pin
DFCT IC605 22 pin


IC506
IC303
IOP
CXD9619GB
X301
IC305
IC410
CN303
CN406
CN805
CN806
CN802
CN804
X401
IC402
C425
C723
JL416
C716
CL526
C467
Q406
L412
IC105
IC104
EE
CXD9615GB
IC102
RDRAM
C141
C101
L408
C487
C489
Q408
Q407
C718
C717
C140
C143
IC103
RDRAM
L404
C446
C443
C440
Q404
Q405
C710
C709
C708
C707
L401
C424
C427
IC202
GS
CXD2944GB
X101
IC101
C715
C406
C441
C439
C438
C448
C436
C411
Q402
L410
C721
C724
IC209
IC206
C293
C267
C266
C298
C297
C296
CN402
CN803
CN801
CN504
CN401
CN501
CN201
Q412
C545
C544
C546
C547
C548
C549
C550
C551
C552
C553
C554
C555
C556
C557
C558
C559
C560
C561
C562
C563
C564
C565
C566
C567
C568
C569
C570
C571
C572
C573
C574
C575
C576
C577
C578
C579
C580
C581
C582
C583
C584
C585

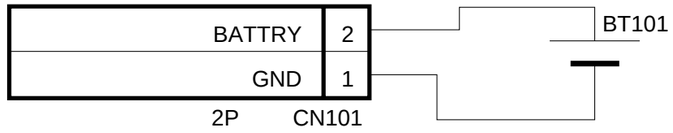

CN303
CN302
IC408
IC411
IC407
IC409
IC306
IC505
IC503
IC504
IC502
IC604
IC803
IC403
IC401
IC603
IC606
IC605
IC805
IC806
IC807
IC405
IC406
X302
X402
IC205
IC207
IC517
IC201
X201
X202
IC404
IC415
IC413
IC414
IC501
IC801
IC802
CN201
CN501
CN401
CN504
CN801
CN804
CN805
CN806
CN802
CN402
CN603
CN403
IC579

GH-012

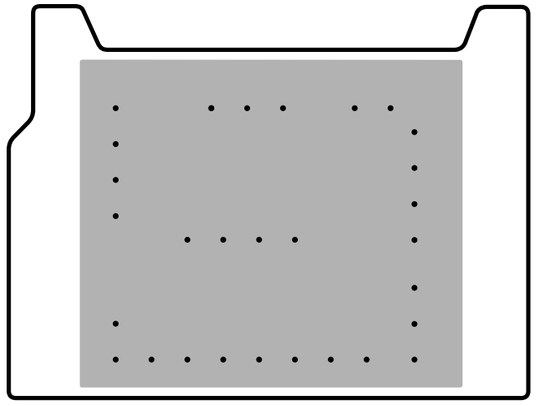
B side



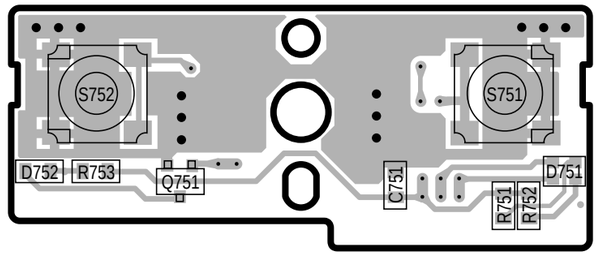
GB-004
A side



GB-004
A side



GB-004
B side

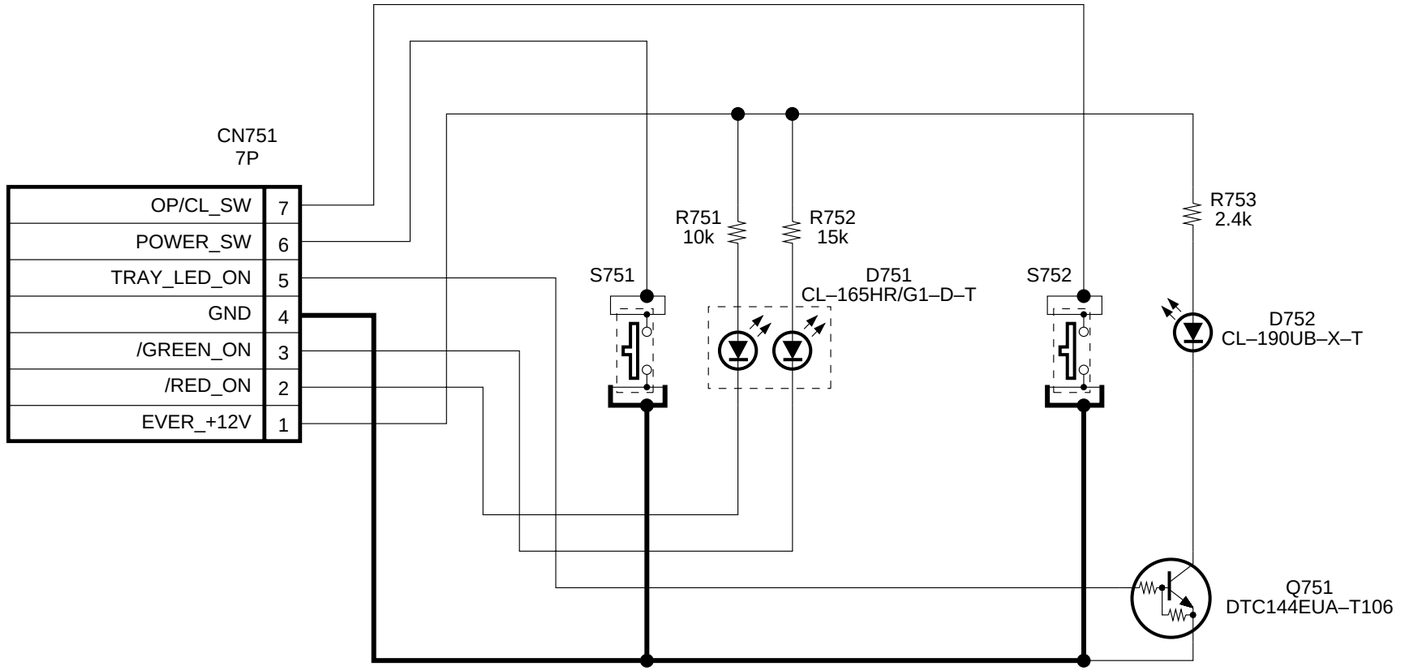


SW-363

A side

SW-363

B side



SW-363

SECTION 7
ELECTRICAL PARTS LIST
for SCPH-30003D'/30004D' GH012 MOUNT

NOTE :

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  METAL : Metal-film resistor.
  F : nonflammable
  Unit is Ω.
- SEMICONDUCTORS
  In each case, u : μ, for example :
  uA . . : μA . . uPA . . : μPA . .
  uPB. . : μPB. . uPC . . : μPC . . uPD . . : μPD . .
- CAPACITORS
  uF : μF
- COILS
  uH : μH

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.

When indicating parts by reference number, please include the board.

Ref.	Part No.	Description	
	A-6712-985-A	GH-012 MOUNT (32M R)	
		for SCPH-30003D'& 30004D' GH-012-32MR	
	A-6712-986-A	GH-012 MOUNT (64M R)	
		for SCPH-30003D'& 30004D' GH-012-64MR	
		**********	

Dissimilarity Parts

for SCPH-30003D'& 30004D' GH-012-32MR
****

C505	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C512	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
IC503	6-800-197-01	IC MR27V3202F-A7TPZ	
IC504	8-752-408-53	IC CXD2942AR	
IC506	6-800-198-01	IC MR27V1602E-74TPZ	
R510	1-216-864-91	CONDUCTOR, CHIP	(1608)
R511	1-216-864-91	CONDUCTOR, CHIP	(1608)

for SCPH-30003D'& 30004D' GH-012-64MR
****

C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C543	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
IC504	8-752-410-55	IC CXD2942BR	
IC505	6-800-196-01	IC TC5364200FT-PA06	
IC518	8-759-680-49	IC TC7WB125FK(TE85R)	
R527	1-216-821-91	RES, CHIP 1.0K	(1608)

for IC801 : SP3727ACA0PMR(8-7529-685-15)
****

C632	1-107-826-91	CAP, CHIP CERAMIC 100000PF	
C689	1-162-968-91	CAP, CHIP CERAMIC 100000PF	
IC606	8-759-712-38	IC HD74HC1G66CME	
IC606	8-759-712-63	IC MC74VHC1G66DFT1	
IC801	8-7529-685-15	IC SP3727ACA0PMR	
R640	1-216-837-91	RES, CHIP 22K (1608)	
R643	1-216-850-91	RES, CHIP 270K (1608)	

for IC801:SP3727AFA0PMR(6-700-585-01)
****

IC801	6-700-585-01	IC SP3727AFA0PMR	
R640	1-216-864-91	CONDUCTOR, CHIP(1608)	

Common Parts

<CAPACITOR>

C101	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C102	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C103	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C104	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C105	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C106	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C107	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C108	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C109	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C110	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C111	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C112	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C113	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C114	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C115	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C116	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C117	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C118	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C119	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C120	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C121	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C122	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C123	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C124	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C125	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C126	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C127	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C128	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C129	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C131	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C132	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C134	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C135	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C136	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C137	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C138	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C139	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C140	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C141	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
C142	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C143	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C144	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C145	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C146	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C147	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C148	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C149	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C150	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C151	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)
C152	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)
C153	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C154	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C155	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C156	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C157	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C158	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C159	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C160	1-162-925-91	CAP, CERAMIC 68PF CH	(1608)
C161	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C162	1-162-925-91	CAP, CERAMIC 68PF CH	(1608)
C163	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C164	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C168	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C169	1-164-874-81	CAP, CHIP CERAMIC 100PF CH	(1005)
C170	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C175	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C176	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C201	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C203	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C204	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C205	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C206	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C208	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C209	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C210	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C211	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C212	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C213	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C214	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C215	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C216	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C217	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C218	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C219	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C220	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C221	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C222	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C223	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C224	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C225	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C226	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C227	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C228	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C229	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C230	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C231	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C232	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C233	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C234	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C235	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C236	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C237	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C238	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C239	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C240	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C241	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C242	1-128-707-22	CAP, TANTALUM ELECT (SMD)220	
C243	1-128-707-22	CAP, TANTALUM ELECT (SMD)220	
C244	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
C245	1-128-707-22	CAP, TANTALUM ELECT (SMD)220	
C246	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
C247	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C248	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C249	1-115-156-91	CAP, CERAMIC 1000000PF F	(1608)
C250	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C252	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C254	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C255	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C256	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C257	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C261	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C262	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C263	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C265	1-117-720-91	CAP, CERAMIC 4.7MF F	(2012)
C266	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C267	1-126-210-21	CAP, ELECT 220MF	
C268	1-126-210-21	CAP, ELECT 220MF	
C269	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)
C270	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C271	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C272	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C275	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C276	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C277	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C278	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C279	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C282	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C285	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C286	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C287	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C288	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C289	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C290	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C291	1-164-866-81	CAP, CHIP CERAMIC 47PF CH	(1005)
C292	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)
C293	1-137-765-21	CAP, ELECT 47MF	
C296	1-126-210-21	CAP, ELECT 220MF	
C297	1-126-210-21	CAP, ELECT 220MF	
C298	1-126-210-21	CAP, ELECT 220MF	
C301	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C302	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C303	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C304	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C305	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C306	1-164-387-91	CAP, CERAMIC 240PF CH	(1608)
C307	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C308	1-165-112-91	CAP, CERAMIC 330000PF F	(1608)
C309	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C310	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C311	1-162-916-91	CAP, CERAMIC 12PF CH	(1608)
C312	1-162-917-91	CAP, CERAMIC 15PF CH	(1608)
C313	1-162-910-91	CAP, CERAMIC 5.0PF CH	(1608)
C314	1-162-910-91	CAP, CERAMIC 5.0PF CH	(1608)
C315	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C316	1-165-112-91	CAP, CERAMIC 330000PF F	(1608)
C317	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C318	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C319	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C320	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C321	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C322	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C323	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C324	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C325	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C326	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C327	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C328	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C329	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C330	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C331	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C332	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C333	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C334	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C335	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C336	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C337	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C338	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C339	1-125-764-61	CAP, CHIP CERAMIC 100PF CH	

Ref.	Part No.	Description	
C340	1-125-764-61	CAP, CHIP CERAMIC 100PF CH	
C341	1-125-764-61	CAP, CHIP CERAMIC 100PF CH	
C342	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C343	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C344	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C345	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C355	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C356	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C363	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C364	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C365	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C366	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C367	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C368	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C369	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C370	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C371	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C372	1-165-492-21	CAP, ELECT 100MF	
C373	1-165-492-21	CAP, ELECT 100MF	
C401	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C402	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)
C403	1-164-937-81	CAP, CHIPCERAMIC 1000PF B	(1005)
C404	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C405	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C406	1-135-593-21	CAP, ELECT 150MF	
C407	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C408	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C409	1-162-969-91	CAP, CERAMIC 6800PF B	(1608)
C411	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C414	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C415	1-165-176-91	CAP, CERAMIC 47000PF B	(1608)
C416	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C417	1-164-379-91	CAP, CERAMIC 43PF CH	(1608)
C418	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C419	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C420	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C421	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C422	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C423	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C424	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C425	1-124-779-21	CAP, ELECT 10MF	
C426	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C427	1-117-681-21	CAP, ELECT 100MF	
C430	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C431	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C432	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C433	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C434	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C435	1-115-566-91	CAP, CERAMIC 4.7MF B	
C436	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C437	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C438	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C439	1-135-593-21	CAP, ELECT 150MF	
C440	1-135-592-21	CAP, ELECT 100MF	
C441	1-135-593-21	CAP, ELECT 150MF	
C443	1-135-592-21	CAP, ELECT 100MF	
C444	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C445	1-117-720-91	CAP, CERAMIC 4.7MF F	(2012)
C446	1-135-592-21	CAP, ELECT 100MF	
C447	1-107-682-91	CAP, CERAMIC 1000000PF B	(3216)
C448	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C449	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C450	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C452	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C453	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C455	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C456	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C457	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C458	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C460	1-164-174-91	CAP, CERAMIC 8200PF B	(1608)
C461	1-164-174-91	CAP, CERAMIC 8200PF B	(1608)
C462	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C465	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C466	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C467	1-126-209-21	CAP, ELECT 100MF	
C468	1-126-209-21	CAP, ELECT 100MF	
C469	1-162-977-91	CAP, CERAMIC 1800PF B	(1608)
C470	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C471	1-164-379-91	CAP, CERAMIC 43PF CH	(1608)
C472	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C473	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C474	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C475	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)
C476	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C477	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C479	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C480	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)
C482	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C483	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C485	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C486	1-137-765-21	CAP, ELECT 47MF	
C487	1-131-999-21	CAP, SOLID ELECT 150MF	
C488	1-115-566-91	CAP, CERAMIC 4.7MF B	
C489	1-131-999-21	CAP, SOLID ELECT 150MF	
C490	1-126-209-21	CAP, ELECT 100MF	
C492	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C493	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C494	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)
C495	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C496	1-107-682-91	CAP, CERAMIC 1000000PF B	(3216)
C498	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C499	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)
C501	1-164-346-91	CAP, CHIP CERAMIC 1MF F	(2012)
C502	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C503	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C504	1-164-346-91	CAP, CHIP CERAMIC 1MF F	(2012)
C507	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C508	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C509	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C510	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C513	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C514	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C516	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C517	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C518	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C521	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C522	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C523	1-107-726-91	CAP, CHIP CERAMIC 10000PF B	(1608)
C524	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C525	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C527	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C528	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C529	1-128-008-21	CAP, ELECT (CHIP) 3.3MF	
C530	1-128-008-21	CAP, ELECT (CHIP) 3.3MF	
C533	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C534	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C535	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C536	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C537	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C538	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C539	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C540	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C541	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C542	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C544	1-137-765-21	CAP, ELECT 47MF	
C545	1-137-765-21	CAP, ELECT 47MF	
C601	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C603	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C605	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C606	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C607	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)
C609	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C623	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C624	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C625	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C629	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C630	1-164-173-91	CAP, CERAMIC 3900PF B	(1608)
C631	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)
C633	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C634	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C635	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)
C636	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C637	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C638	1-107-726-91	CAP, CHIP CERAMIC 10000PF B	(1608)
C639	1-164-217-91	CAP, CERAMIC 150PF CH	(1608)
C640	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF	
C642	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C643	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C644	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C645	1-165-176-91	CAP, CERAMIC 47000PF B	(1608)
C646	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C647	1-117-863-91	CAP, CHIP CERAMIC0.47MF B	(1608)
C648	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C649	1-107-726-91	CAP, CHIP CERAMIC 10000PF B	(1608)
C650	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C651	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C652	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C653	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C654	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C655	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF	
C656	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C657	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C658	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)
C660	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C661	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C662	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C664	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF	
C665	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C666	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C667	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C668	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C671	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C672	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C673	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C674	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C675	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C676	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)
C685	1-117-863-91	CAP, CHIP CERAMIC0.47MF B	(1608)
C688	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C693	1-162-912-91	CAP, CERAMIC 7.0PF CH	(1608)
C701	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C702	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C703	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C704	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C705	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C706	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C707	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C708	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C709	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C710	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C712	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C714	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C715	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C716	1-131-999-21	CAP, SOLID ELECT 150MF	
C717	1-135-346-21	CAP, SOLID ELECT 39MF	
C718	1-135-346-21	CAP, SOLID ELECT 39MF	
C722	1-164-937-81	CAP, CHIPCERAMIC 1000PF B	(1005)
C723	1-137-766-21	CAP, ELECT 68MF	
C724	1-137-765-21	CAP, ELECT 47MF	
C725	1-124-779-21	CAP, ELECT 10MF	
C726	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C727	1-164-937-81	CAP, CHIPCERAMIC 1000PF B	(1005)
C730	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C791	1-164-245-91	CAP, CERAMIC 15000PF B	(1608)
C792	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C793	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)
C794	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C795	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C797	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C798	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C801	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C802	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C803	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C804	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C805	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C806	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C807	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C808	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C809	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C810	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C811	1-135-900-21	CAP, TANTALUM ELECT 22MF	
C812	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)
C819	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C821	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C824	1-135-900-21	CAP, TANTALUM ELECT 22MF	
C825	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)
C826	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C827	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C828	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C829	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C830	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)
C831	1-162-975-91	CAP, CERAMIC 24PF CH	(1608)
C832	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C834	1-163-038-91	CAP, CERAMIC 100000PF F	(2012)
C835	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C836	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C837	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C839	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C840	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C841	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C842	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C843	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C844	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C845	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C846	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C848	1-107-823-91	CAP, CERAMIC 470000PF B	(2012)
C850	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C851	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C853	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C854	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C855	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C857	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C859	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C860	1-164-173-91	CAP, CERAMIC 3900PF B	(1608)

Ref.	Part No.	Description	
C862	1-164-739-91	CAP, CERAMIC 560PF CH	(1608)
C863	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C866	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C868	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C869	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C870	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C871	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C872	1-115-467-91	CAP, CHIP CERAMIC0.22MF B	(1608)
C873	1-164-392-91	CAP, CERAMIC 390PF CH	(1608)
C874	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C875	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C876	1-125-838-91	CAP, CHIP CERAMIC2.2MF B	(2012)
C877	1-164-173-91	CAP, CERAMIC 3900PF B	(1608)
C879	1-164-739-91	CAP, CERAMIC 560PF CH	(1608)
C880	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C882	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C883	1-163-038-91	CAP, CERAMIC 100000PF F	(2012)
C888	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C889	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C890	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C891	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C895	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C897	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C898	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C899	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C901	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C902	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C903	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C904	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C905	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C906	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C907	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C908	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C909	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C910	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C911	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C912	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C913	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C914	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C915	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C916	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C917	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C918	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C919	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C920	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C921	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C922	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C923	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C924	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C925	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C926	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C927	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C928	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C929	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C930	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C931	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C932	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C933	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C934	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C935	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C936	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C937	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C938	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C939	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C940	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C941	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C942	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C943	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C944	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C945	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C946	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C947	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C948	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C949	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C950	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C951	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C952	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C953	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C954	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C955	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C956	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C957	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C958	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C959	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C960	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C961	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C962	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C963	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C965	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C966	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C967	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C968	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C980	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C981	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C982	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C983	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C984	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C985	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C986	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C987	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C988	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C989	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C990	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
		<CONNECTOR>	
CN201	1-815-631-11	CONNECTOR, SQUARE TYPE 12P	
CN302	1-794-206-21	CONNECTOR, FFC/FPC (ZIF) 36P	
CN303	1-694-822-11	TERMINAL BOARD (ILINK/USB)	
CN401	1-815-630-11	PIN, CONNECTOR 4P	
CN402	1-815-648-21	PIN, CONNECTOR (PC BOARD) 2P	
CN403	1-784-650-21	CONNECTOR 2P	
CN406	1-815-653-21	CONNECTOR, FFC/FPC (ZIF) 7P	
CN501	1-476-736-11	TRANSMITTER UNIT, LIGHT	
CN504	1-815-632-11	CONNECTOR BOARD TO BOARD 110P	
CN801	1-794-237-21	CONNECTOR, FFC/FPC 30P	
CN802	1-770-619-41	PIN, CONNECTOR 2P	
CN803	1-779-206-21	CONNECTOR, FFC(LIF(NON-ZIF)4P	
CN804	1-794-194-21	CONNECTOR, FFC/FPC 13P	
CN805	1-770-619-21	PIN, CONNECTOR 2P	
CN806	1-770-619-81	PIN, CONNECTOR 2P	
		<NETWORK>	
CP201	1-234-605-21	NETWORK, RC	
		<DIODE>	
D201	8-719-065-78	DIODE MAZF12000LS0	
D202	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D203	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D204	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D205	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D206	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D208	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D209	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D210	8-719-064-61	DIODE 01BZA8.2(TE85L)	
D301	8-719-071-87	DIODE MA785-(TX),SO	
D402	8-719-074-34	DIODE RB495D-T146	
D403	8-719-074-34	DIODE RB495D-T146	
D404	8-719-033-15	DIODE HN2D02FU-TE85R	
D405	8-719-078-04	DIODE EC31QS03L-TE12L	
D407	8-719-074-34	DIODE RB495D-T146	
D408	8-719-074-34	DIODE RB495D-T146	
D500	8-719-941-21	DIODE DAP202UT106	
D501	8-719-082-76	DIODE CL-201TLY-C-TU	
D801	8-719-065-68	DIODE MAZF04700LS0	
D802	8-719-065-68	DIODE MAZF04700LS0	
		<FUSE>	
⚠ F001	1-576-434-21	FUSE, CHIP	
⚠ F003	1-576-434-21	FUSE, CHIP	
		<FERRITE BEAD>	
FB102	1-469-667-21	FERRITE, EMI (SMD)	
FB103	1-469-667-21	FERRITE, EMI (SMD)	
FB201	1-414-813-21	FERRITE, EMI (SMD)	
FB202	1-500-113-22	BEAD, FERRITE (CHIP)	
FB203	1-500-113-22	BEAD, FERRITE (CHIP)	
FB204	1-500-113-22	BEAD, FERRITE (CHIP)	
FB205	1-500-113-22	BEAD, FERRITE (CHIP)	
FB206	1-500-113-22	BEAD, FERRITE (CHIP)	
FB207	1-469-667-21	FERRITE, EMI (SMD)	
FB208	1-469-667-21	FERRITE, EMI (SMD)	
FB303	1-414-555-21	FERRITE, EMI (SMD)	
FB304	1-414-555-21	FERRITE, EMI (SMD)	
FB305	1-414-555-21	FERRITE, EMI (SMD)	
FB306	1-414-555-21	FERRITE, EMI (SMD)	
FB307	1-414-555-21	FERRITE, EMI (SMD)	
FB308	1-414-555-21	FERRITE, EMI (SMD)	
FB309	1-414-555-21	FERRITE, EMI (SMD)	
FB310	1-414-555-21	FERRITE, EMI (SMD)	
FB311	1-414-555-21	FERRITE, EMI (SMD)	
FB312	1-414-555-21	FERRITE, EMI (SMD)	
FB313	1-469-324-21	FERRITE, EMI (SMD)	
FB314	1-469-324-21	FERRITE, EMI (SMD)	
FB315	1-469-324-21	FERRITE, EMI (SMD)	
FB316	1-469-324-21	FERRITE, EMI (SMD)	
FB317	1-469-110-21	FERRITE, EMI (SMD)	
FB318	1-469-110-21	FERRITE, EMI (SMD)	
FB319	1-469-110-21	FERRITE, EMI (SMD)	
FB320	1-469-110-21	FERRITE, EMI (SMD)	
FB321	1-469-110-21	FERRITE, EMI (SMD)	
FB322	1-469-110-21	FERRITE, EMI (SMD)	
FB323	1-469-110-21	FERRITE, EMI (SMD)	
FB324	1-469-110-21	FERRITE, EMI (SMD)	
FB403	1-469-667-21	FERRITE, EMI (SMD)	
FB404	1-469-667-21	FERRITE, EMI (SMD)	
FB405	1-469-667-21	FERRITE, EMI (SMD)	
FB406	1-469-667-21	FERRITE, EMI (SMD)	
FB407	1-469-667-21	FERRITE, EMI (SMD)	
FB408	1-469-667-21	FERRITE, EMI (SMD)	
FB409	1-469-667-21	FERRITE, EMI (SMD)	
FB801	1-469-562-21	FERRITE, EMI (SMD)	
FB802	1-469-562-21	FERRITE, EMI (SMD)	
		<FILTER>	
FL201	1-469-991-21	EMI FILTER (SMD)	
FL202	1-469-991-21	EMI FILTER (SMD)	
FL203	1-469-991-21	EMI FILTER (SMD)	
FL301	1-234-601-21	NETWORK, RC (USB)	(3216)
FL302	1-234-601-21	NETWORK, RC (USB)	(3216)
		<IC>	
IC101	8-759-831-20	IC CY2212ZC-2T	
IC102	8-759-837-33	IC K4R271669A-SCK8T00	
IC103	8-759-837-33	IC K4R271669A-SCK8T00	
IC104	8-759-699-09	IC CXD9615GB	
IC105	8-759-689-90	IC LM74CIMX-3	
IC201	8-759-831-20	IC CY2212ZC-2T	
		for CEX-DA10002B/C model only	
IC202	8-752-404-01	IC CXD2934GB-T7	
		for CEX-DA10002B/C model only	
IC205	6-700-230-01	IC SC44728BPBEB	
IC206	8-752-093-56	IC CXA3525R-T4	
IC206	8-752-099-53	IC CXA3525BR-T4	
IC207	8-759-391-69	IC MC78M05CDTRK	
IC207	8-759-691-00	IC JCP78M05CDTRK	
IC207	8-759-697-61	IC L78M05CDT-TR(P)	
IC209	8-759-697-60	IC MM3071CFBE	
IC303	8-759-699-11	IC CXD9619GB	
IC305	6-700-549-01	IC K4Q153212MJC60T	
IC305	6-700-119-01	IC T5NB8(YEL)	
IC306	8-759-688-07	IC MM3051NULE	
IC306	8-759-697-24	IC S-817A12ANB-CUB-T2	
IC401	8-759-661-25	IC S-80769SN-J0-T1	
IC402	8-759-837-34	IC TMP87C807U-2A69(EL)	
IC403	6-700-234-01	IC BD3992F-E2	
IC403	6-700-234-01	IC BD3992F-E2	
IC404	8-759-689-89	IC SN104809DBTR	
IC405	8-759-560-17	IC RS5C348A-E2	
IC406	8-759-698-67	IC BR2880F-E2	
IC407	8-759-712-66	IC PQ018PZ01ZP	
IC408	8-759-712-65	IC PQ070XZ01ZP	
IC409	8-759-689-89	IC SN104809DBTR	
IC410	8-749-018-42	IC SI-3026LSA-TL	
IC411	8-759-688-06	IC MM3031JULE	
IC413	6-700-233-01	IC MM1573ZNLE	
IC413	8-759-598-12	IC LP2985IM5X-3.5	
IC414	8-759-069-41	IC TA7808F(TE16L)	
IC414	8-759-473-16	IC BA17808FP-E2	
IC414	8-759-697-62	IC NJM7808DL1A(TE1)	
IC415	8-759-581-11	IC NJM2125F(TE2)	
IC501	6-700-231-01	IC CXD9611AR	
IC501	8-759-699-10	IC CXD9611R	
IC502	8-759-712-79	IC K4E151612D-TL50T00	
IC502	8-759-712-80	IC MT4LC1M16E5TG-5TR	
IC502	8-759-712-81	IC GM71V18163CT-5	
IC502	8-759-712-82	IC SDMV18165CTM6S	
IC504	8-752-408-53	IC CXD2942AR	
IC517	8-759-667-10	IC CS4335-KS	
IC603	8-759-370-11	IC NJM2100V-TE2	
IC604	8-752-921-99	IC CXP102064-202R-T6	
IC604	8-752-921-99	IC CXP102064-202R-T6	
IC604	8-752-924-75	IC CXP102064-203R-T6	
IC605	8-752-414-53	IC CXD1869AQ-2	
IC605	8-752-413-11	IC CXD1869BQ	
IC802	8-759-697-65	IC BA5815FM-E2	
IC803	8-759-588-60	IC BA6664FM-E2	
IC805	8-759-712-38	IC HD74HC1G66CME	
IC805	8-759-712-63	IC MC74VHC1G66DFT1	
IC806	8-759-337-40	IC NJM2904V(TE2)	
IC807	8-759-391-69	IC MC78M05CDTRK	
IC807	8-759-691-00	IC JCP78M05CDTRK	
IC807	8-759-697-61	IC L78M05CDT-TR(P)	

Ref.	Part No.	Description	
		<INDUCTOR>	
L102	1-469-967-21	INDUCTOR, CHIP 10UH	(2518)
L202	1-469-967-21	INDUCTOR, CHIP 10UH	(2518)
L203	1-469-967-21	INDUCTOR, CHIP 10UH	(2518)
L206	1-412-956-21	INDUCTOR, SMALL TYPE 27UH	(2518)
L401	1-411-197-21	COIL, DD CONVERTER	
L404	1-424-854-21	COIL (SMD), CHOKE 2.0UH	
L408	1-419-898-21	COIL, CHOKE 5.6UH	
L410	1-411-197-21	COIL, DD CONVERTER	
L412	1-411-197-21	COIL, DD CONVERTER	
L801	1-469-524-91	INDUCTOR 4.7UH (NLFV25)	
L802	1-469-524-91	INDUCTOR 4.7UH (NLFV25)	
L803	1-414-394-41	INDUCTOR (SMD) 2.2UH	
		<COIL>	
LF101	1-419-100-21	COIL, COMMON-MODE CHOKE	
LF801	1-416-405-21	FILTER, CHIP EMI (COMMON MODE)	
		<LINK>	
⚠ PS001	1-576-519-21	FUSE, MICRO (1608) TYPE)	
⚠ PS002	1-533-940-21	RINK, CHIP IC	
⚠ PS003	1-533-940-21	RINK, CHIP IC	
⚠ PS004	1-533-940-21	RINK, CHIP IC	
⚠ PS006	1-533-915-41	RINK, CHIP IC	
⚠ PS007	1-533-282-21	LINK, IC	
⚠ PS008	1-533-940-21	RINK, CHIP IC	
⚠ PS009	1-533-915-41	RINK, CHIP IC	
⚠ PS010	1-533-282-21	LINK, IC	
⚠ PS011	1-576-519-21	FUSE, MICRO (1608) TYPE)	
⚠ PS012	1-533-915-41	RINK, CHIP IC	
⚠ PS013	1-533-940-21	RINK, CHIP IC	
⚠ PS014	1-533-282-21	LINK, IC	
⚠ PS015	1-533-915-41	RINK, CHIP IC	
		<TRANSISTOR>	
Q201	8-729-026-50	TRANSISTOR 2SA1037AK-T146-QR	
Q204	8-729-049-77	TRANSISTOR HN1B01F-GR(T5LSONY)	
Q205	8-729-013-22	TRANSISTOR HN1A01FU-TE85R	
Q206	8-729-037-63	TRANSISTOR UN9115J-(TX).SO for SCPH-30003D'/-30004D'	
Q401	8-729-055-58	TRANSISTOR SI4894DY-T1	
Q402	8-729-053-80	TRANSISTOR SI4830DY-T1	
Q404	8-729-052-07	TRANSISTOR HAT2064R-EL	
Q405	8-729-427-47	TRANSISTOR XP4213-TXE	
Q406	8-729-053-80	TRANSISTOR SI4830DY-T1	
Q407	8-729-046-04	TRANSISTOR FDS6690A	
Q408	8-729-051-61	TRANSISTOR IRF7807D1-TR	
Q409	8-729-013-97	TRANSISTOR RN1304-TE85L	
Q410	8-729-013-97	TRANSISTOR RN1304-TE85L	
Q411	8-729-043-74	TRANSISTOR SI4435DY-T1-REVA	
Q412	8-729-043-74	TRANSISTOR SI4435DY-T1-REVA	
Q413	8-729-054-34	TRANSISTOR FDN304P	
Q414	8-729-043-74	TRANSISTOR SI4435DY-T1-REVA	
Q415	8-729-052-41	TRANSISTOR 2SC4541 (2TL SONY1)	
Q505	8-729-021-09	TRANSISTOR RN4904(TE85R)	
Q506	8-729-056-15	TRANSISTOR IMH20T108	
Q600	8-729-016-26	TRANSISTOR 2SK1958-T1	
Q603	8-729-017-33	TRANSISTOR RN1706-TE85R	
Q801	8-729-031-35	TRANSISTOR 2SK2034-TE85L	
Q802	8-729-029-13	TRANSISTOR DTC143ZUA-T106	
Q803	8-729-031-35	TRANSISTOR 2SK2034-TE85L	
Q804	8-729-103-96	TRANSISTOR 2SB798-T1DL	
Q805	8-729-103-96	TRANSISTOR 2SB798-T1DL	
Q806	8-729-048-50	TRANSISTOR 2SK3018-T106	
Q808	8-729-048-50	TRANSISTOR 2SK3018-T106	
Q810	8-729-048-50	TRANSISTOR 2SK3018-T106	
Q814	8-729-029-13	TRANSISTOR DTC143ZUA-T106	
		<RESISTOR>	
R101	1-220-884-81	RES, CHIP 39	(1005)
R102	1-208-866-81	RES, CHIP 130	(1005)
R103	1-220-884-81	RES, CHIP 39	(1005)
R104	1-208-866-81	RES, CHIP 130	(1005)
R105	1-216-864-91	CONDUCTOR, CHIP	(1608)
R106	1-216-809-91	RES, CHIP 100	(1608)
R107	1-216-809-91	RES, CHIP 100	(1608)
R109	1-218-961-81	RES, CHIP 4.7K	
R110	1-211-983-91	RES, CHIP 39	(1608)
R111	1-211-983-91	RES, CHIP 39	(1608)
R112	1-211-989-91	RES, CHIP 68	(1608)
R113	1-211-989-91	RES, CHIP 68	(1608)
R114	1-211-983-91	RES, CHIP 39	(1608)
R115	1-211-983-91	RES, CHIP 39	(1608)
R116	1-211-983-91	RES, CHIP 39	(1608)
R117	1-211-983-91	RES, CHIP 39	(1608)
R118	1-211-973-91	RES, CHIP 15	(1608)
R119	1-211-973-91	RES, CHIP 15	(1608)
R120	1-211-973-91	RES, CHIP 15	(1608)
R121	1-211-973-91	RES, CHIP 15	(1608)
R122	1-216-864-91	CONDUCTOR, CHIP	(1608)
R123	1-218-990-81	CONDUCTOR, CHIP	(1005)
R124	1-216-864-91	CONDUCTOR, CHIP	(1608)
R125	1-218-990-81	CONDUCTOR, CHIP	(1005)
R126	1-216-833-91	RES, CHIP 10K	(1608)
R127	1-216-829-91	RES, CHIP 4.7K	(1608)
R128	1-216-829-91	RES, CHIP 4.7K	(1608)
R129	1-216-821-91	RES, CHIP 1.0K	(1608)
R130	1-216-817-91	RES, CHIP 470	(1608)
R131	1-216-833-91	RES, CHIP 10K	(1608)
R132	1-216-833-91	RES, CHIP 10K	(1608)
R133	1-216-833-91	RES, CHIP 10K	(1608)
R134	1-218-965-81	RES, CHIP 10K	
R138	1-216-864-91	CONDUCTOR, CHIP	(1608)
R139	1-216-801-91	RES, CHIP 22	(1608)
R145	1-218-953-81	RES, CHIP 1.0K	
R146	1-216-821-91	RES, CHIP 1.0K	(1608)
R147	1-216-821-91	RES, CHIP 1.0K	(1608)
R185	1-216-829-91	RES, CHIP 4.7K	(1608)
R188	1-216-829-91	RES, CHIP 4.7K	(1608)
R196	1-218-933-81	RES, CHIP 22	
R201	1-216-864-91	CONDUCTOR, CHIP	(1608)
R202	1-216-833-91	RES, CHIP 10K	(1608)
R206	1-211-989-91	RES, CHIP 68	(1608)
R208	1-211-992-91	RES, CHIP 91	(1608)
R209	1-218-828-91	RES, CHIP 160	(1608)
R217	1-218-859-91	RES, CHIP 3.3K	(1608)
R218	1-218-847-91	RES, CHIP 1.0K	(1608)
R219	1-218-851-91	RES, CHIP 1.5K	(1608)
R225	1-216-829-91	RES, CHIP 4.7K	(1608)
R226	1-218-965-81	RES, CHIP 10K	
R228	1-218-965-81	RES, CHIP 10K	
R233	1-216-821-91	RES, CHIP 1.0K	(1608)
R236	1-216-809-91	RES, CHIP 100	(1608)
R237	1-216-829-91	RES, CHIP 4.7K	(1608)
R244	1-218-831-91	RES, CHIP 220	(1608)
R245	1-218-831-91	RES, CHIP 220	(1608)
R246	1-218-831-91	RES, CHIP 220	(1608)
R247	1-216-801-91	RES, CHIP 22	(1608)
R251	1-216-837-91	RES, CHIP 22K	(1608)
R252	1-216-839-91	RES, CHIP 33K	(1608)
R253	1-216-833-91	RES, CHIP 10K	(1608)
R257	1-216-824-91	RES, CHIP 1.8K	(1608)
R258	1-208-923-81	RES, CHIP 33K	(1005)
R259	1-216-824-91	RES, CHIP 1.8K	(1608)
R261	1-218-961-81	RES, CHIP 4.7K	
R263	1-216-825-91	RES, CHIP 2.2K	(1608)
R264	1-216-821-91	RES, CHIP 1.0K	(1608)
R265	1-216-821-91	RES, CHIP 1.0K	(1608)
R270	1-218-853-91	RES, CHIP 1.8K	(1608)
R272	1-218-859-91	RES, CHIP 3.3K	(1608)
R273	1-218-851-91	RES, CHIP 1.5K	(1608)
R277	1-218-853-91	RES, CHIP 1.8K	(1608)
R278	1-218-859-91	RES, CHIP 3.3K	(1608)
R279	1-218-851-91	RES, CHIP 1.5K	(1608)
R292	1-216-833-91	RES, CHIP 10K	(1608)
R294	1-216-829-91	RES, CHIP 4.7K	(1608)
R295	1-216-833-91	RES, CHIP 10K	(1608)
R307	1-208-857-81	RES, CHIP 56	(1005)
R308	1-208-904-81	RES, CHIP 5.1K	(1005)
R309	1-211-987-91	RES, CHIP 56	(1608)
R310	1-211-987-91	RES, CHIP 56	(1608)
R311	1-216-829-91	RES, CHIP 4.7K	(1608)
R312	1-208-857-81	RES, CHIP 56	(1005)
R315	1-218-866-91	RES, CHIP 6.2K	(1608)
R316	1-216-797-91	RES, CHIP 10	(1608)
R318	1-218-990-81	CONDUCTOR, CHIP	(1005)
R320	1-219-570-91	RES, CHIP 10M	(1608)
R321	1-216-813-91	RES, CHIP 220	(1608)
R322	1-216-857-91	RES, CHIP 1.0M	(1608)
R324	1-216-833-91	RES, CHIP 10K	(1608)
R327	1-216-833-91	RES, CHIP 10K	(1608)
R328	1-216-841-91	RES, CHIP 47K	(1608)
R329	1-216-805-91	RES, CHIP 47	(1608)
R330	1-211-973-91	RES, CHIP 15	(1608)
R331	1-216-805-91	RES, CHIP 47	(1608)
R332	1-216-817-91	RES, CHIP 470	(1608)
R333	1-216-817-91	RES, CHIP 470	(1608)
R334	1-216-829-91	RES, CHIP 4.7K	(1608)
R335	1-216-829-91	RES, CHIP 4.7K	(1608)
R336	1-216-821-91	RES, CHIP 1.0K	(1608)
R347	1-211-986-91	RES, CHIP 51	(1608)
R349	1-216-821-91	RES, CHIP 1.0K	(1608)
R350	1-216-807-91	RES, CHIP 68	(1608)
R351	1-216-805-91	RES, CHIP 47	(1608)
R352	1-216-797-91	RES, CHIP 10	(1608)
R353	1-216-801-91	RES, CHIP 22	(1608)
R354	1-216-801-91	RES, CHIP 22	(1608)
R357	1-218-933-81	RES, CHIP 22	
R358	1-216-801-91	RES, CHIP 22	(1608)
R359	1-216-801-91	RES, CHIP 22	(1608)
R360	1-218-937-81	RES, CHIP 47	
R361	1-218-937-81	RES, CHIP 47	
R362	1-216-805-91	RES, CHIP 47	(1608)
R363	1-216-864-91	CONDUCTOR, CHIP	(1608)
R364	1-216-805-91	RES, CHIP 47	(1608)
R365	1-216-805-91	RES, CHIP 47	(1608)
R366	1-218-937-81	RES, CHIP 47	
R367	1-216-805-91	RES, CHIP 47	(1608)
R368	1-216-805-91	RES, CHIP 47	(1608)
R394	1-216-833-91	RES, CHIP 10K	(1608)
R395	1-218-957-81	RES, CHIP 2.2K	
R401	1-218-969-81	RES, CHIP 22K	
R402	1-216-837-91	RES, CHIP 22K	(1608)
R403	1-216-849-91	RES, CHIP 220K	(1608)
R404	1-216-845-91	RES, CHIP 100K	(1608)
R405	1-216-845-91	RES, CHIP 100K	(1608)
R406	1-216-811-91	RES, CHIP 150	(1608)
R408	1-216-822-91	RES, CHIP 1.2K	(1608)
R409	1-216-864-91	CONDUCTOR, CHIP	(1608)
R410	1-218-883-91	RES, CHIP 33K	(1608)
R411	1-218-883-91	RES, CHIP 33K	(1608)
R412	1-218-883-91	RES, CHIP 33K	(1608)
R413	1-218-891-91	RES, CHIP 68K	(1608)
R414	1-218-859-91	RES, CHIP 3.3K	(1608)
R415	1-216-839-91	RES, CHIP 33K	(1608)
R416	1-216-839-91	RES, CHIP 33K	(1608)
R417	1-216-813-91	RES, CHIP 220	(1608)
R418	1-216-837-91	RES, CHIP 22K	(1608)
R419	1-216-833-91	RES, CHIP 10K	(1608)
R420	1-216-833-91	RES, CHIP 10K	(1608)
R421	1-216-790-91	RES, CHIP 2.7	(1608)
R422	1-216-797-91	RES, CHIP 10	(1608)
R423	1-216-790-91	RES, CHIP 2.7	(1608)
R424	1-216-797-91	RES, CHIP 10	(1608)
R426	1-218-874-91	RES, CHIP 13K	(1608)
R427	1-218-871-91	RES, CHIP 10K	(1608)
R428	1-216-309-91	RES, CHIP 5.6	(2012)
R429	1-216-833-91	RES, CHIP 10K	(1608)
R430	1-216-813-91	RES, CHIP 220	(1608)
R431	1-216-813-91	RES, CHIP 220	(1608)
R432	1-216-829-91	RES, CHIP 4.7K	(1608)
R433	1-216-829-91	RES, CHIP 4.7K	(1608)
R434	1-216-810-91	RES, CHIP 120	(1608)
R435	1-216-810-91	RES, CHIP 120	(1608)
R438	1-218-850-91	RES, CHIP 1.3K	(1608)
R439	1-218-857-91	RES, CHIP 2.7K	(1608)
R440	1-218-859-91	RES, CHIP 3.3K	(1608)
R441	1-218-879-91	RES, CHIP 22K	(1608)
R442	1-218-869-91	RES, CHIP 8.2K	(1608)
R443	1-218-865-91	RES, CHIP 5.6K	(1608)
R444	1-218-881-91	RES, CHIP 27K	(1608)
R445	1-218-849-91	RES, CHIP 1.2K	(1608)
R446	1-216-817-91	RES, CHIP 470	(1608)
R447	1-216-817-91	RES, CHIP 470	(1608)
R448	1-218-965-81	RES, CHIP 10K	
R449	1-216-850-91	RES, CHIP 270K	(1608)
R451	1-218-949-81	RES, CHIP 470	
R452	1-216-797-91	RES, CHIP 10	(1608)
R453	1-216-797-91	RES, CHIP 10	(1608)
R454	1-216-797-91	RES, CHIP 10	(1608)
R455	1-216-845-91	RES, CHIP 100K	(1608)
R456	1-216-821-91	RES, CHIP 1.0K	(1608)
R457	1-218-887-91	RES, CHIP 47K	(1608)
R458	1-216-797-91	RES, CHIP 10	(1608)
R459	1-216-833-91	RES, CHIP 10K	(1608)
R460	1-218-871-91	RES, CHIP 10K	(1608)
R461	1-216-309-91	RES, CHIP 5.6	(2012)
R462	1-216-849-91	RES, CHIP 220K	(1608)
R463	1-216-857-91	RES, CHIP 1.0M	(1608)
R465	1-216-845-91	RES, CHIP 100K	(1608)
R466	1-216-821-91	RES, CHIP 1.0K	(1608)
R467	1-216-833-91	RES, CHIP 10K	(1608)
R469	1-216-833-91	RES, CHIP 10K	(1608)
R470	1-216-827-91	RES, CHIP 3.3K	(1608)
R472	1-218-871-91	RES, CHIP 10K	(1608)
R473	1-218-863-91	RES, CHIP 4.7K	(1608)
R474	1-216-853-91	RES, CHIP 470K	(1608)
R475	1-216-857-91	RES, CHIP 1.0M	(1608)
R476	1-216-845-91	RES, CHIP 100K	(1608)
R479	1-216-864-91	CONDUCTOR, CHIP	(1608)
R503	1-216-803-91	RES, CHIP 33	(1608)
R504	1-216-803-91	RES, CHIP 33	(1608)
R505	1-216-803-91	RES, CHIP 33	(1608)
R506	1-216-809-91	RES, CHIP 100	(1608)

Ref.	Part No.	Description	
R509	1-216-821-91	RES, CHIP 1.0K	(1608)
R513	1-216-805-91	RES, CHIP 47	(1608)
R516	1-216-809-91	RES, CHIP 100	(1608)
R517	1-216-809-91	RES, CHIP 100	(1608)
R522	1-216-833-91	RES, CHIP 10K	(1608)
R531	1-216-809-91	RES, CHIP 100	(1608)
R574	1-216-812-91	RES, CHIP 180	(1608)
R575	1-216-850-91	RES, CHIP 270K	(1608)
R576	1-216-833-91	RES, CHIP 10K	(1608)
R577	1-216-818-91	RES, CHIP 560	(1608)
R578	1-216-818-91	RES, CHIP 560	(1608)
R579	1-216-833-91	RES, CHIP 10K	(1608)
R580	1-216-850-91	RES, CHIP 270K	(1608)
R604	1-216-845-91	RES, CHIP 100K	(1608)
R606	1-216-833-91	RES, CHIP 10K	(1608)
R607	1-216-833-91	RES, CHIP 10K	(1608)
R613	1-216-833-91	RES, CHIP 10K	(1608)
R614	1-216-833-91	RES, CHIP 10K	(1608)
R619	1-216-833-91	RES, CHIP 10K	(1608)
R620	1-216-833-91	RES, CHIP 10K	(1608)
R623	1-216-837-91	RES, CHIP 22K	(1608)
R624	1-216-850-91	RES, CHIP 270K	(1608)
R625	1-216-864-91	CONDUCTOR, CHIP	(1608)
R626	1-216-833-91	RES, CHIP 10K	(1608)
R627	1-216-837-91	RES, CHIP 22K	(1608)
R630	1-216-837-91	RES, CHIP 22K	(1608)
R636	1-216-864-91	CONDUCTOR, CHIP	(1608)
R642	1-216-833-91	RES, CHIP 10K	(1608)
R644	1-216-837-91	RES, CHIP 22K	(1608)
R649	1-216-833-91	RES, CHIP 10K	(1608)
R650	1-216-833-91	RES, CHIP 10K	(1608)
R651	1-216-835-91	RES, CHIP 15K	(1608)
R653	1-216-845-91	RES, CHIP 100K	(1608)
R654	1-216-845-91	RES, CHIP 100K	(1608)
R657	1-216-839-91	RES, CHIP 33K	(1608)
R658	1-216-833-91	RES, CHIP 10K	(1608)
R660	1-216-833-91	RES, CHIP 10K	(1608)
R661	1-216-833-91	RES, CHIP 10K	(1608)
R667	1-216-861-91	RES, CHIP 2.2M	(1608)
R668	1-216-853-91	RES, CHIP 470K	(1608)
R669	1-216-845-91	RES, CHIP 100K	(1608)
R670	1-216-833-91	RES, CHIP 10K	(1608)
R671	1-216-827-91	RES, CHIP 3.3K	(1608)
R672	1-218-888-91	RES, CHIP 51K	(1608)
R673	1-216-827-91	RES, CHIP 3.3K	(1608)
R674	1-216-845-91	RES, CHIP 100K	(1608)
R675	1-216-839-91	RES, CHIP 33K	(1608)
R678	1-216-829-91	RES, CHIP 4.7K	(1608)
R689	1-216-845-91	RES, CHIP 100K	(1608)
R694	1-216-835-91	RES, CHIP 15K	(1608)
R696	1-216-846-91	RES, CHIP 120K	(1608)
R698	1-216-835-91	RES, CHIP 15K	(1608)
R699	1-216-833-91	RES, CHIP 10K	(1608)
R700	1-216-864-91	CONDUCTOR, CHIP	(1608)
R801	1-216-864-91	CONDUCTOR, CHIP	(1608)
R802	1-216-864-91	CONDUCTOR, CHIP	(1608)
R803	1-216-864-91	CONDUCTOR, CHIP	(1608)
R804	1-216-864-91	CONDUCTOR, CHIP	(1608)
R805	1-216-809-91	RES, CHIP 100	(1608)
R806	1-216-833-91	RES, CHIP 10K	(1608)
R807	1-216-809-91	RES, CHIP 100	(1608)
R808	1-216-833-91	RES, CHIP 10K	(1608)
R813	1-216-158-91	RES, CHIP 22	(3216)
R814	1-216-158-91	RES, CHIP 22	(3216)
R815	1-216-797-91	RES, CHIP 10	(1608)
R816	1-216-158-91	RES, CHIP 22	(3216)
R817	1-216-158-91	RES, CHIP 22	(3216)
R818	1-216-797-91	RES, CHIP 10	(1608)
R819	1-218-889-91	RES, CHIP 56K	(1608)
R820	1-218-881-91	RES, CHIP 27K	(1608)
R821	1-218-881-91	RES, CHIP 27K	(1608)
R822	1-218-881-91	RES, CHIP 27K	(1608)
R823	1-218-890-91	RES, CHIP 62K	(1608)
R826	1-218-871-91	RES, CHIP 10K	(1608)
R827	1-218-871-91	RES, CHIP 10K	(1608)
R828	1-218-881-91	RES, CHIP 27K	(1608)
R830	1-216-815-91	RES, CHIP 330	(1608)
R831	1-216-810-91	RES, CHIP 120	(1608)
R834	1-208-911-81	RES, CHIP 10K	(1005)
R837	1-208-922-81	RES, CHIP 30K	(1005)
R838	1-208-922-81	RES, CHIP 30K	(1005)
R840	1-208-916-81	RES, CHIP 16K	(1005)
R843	1-208-922-81	RES, CHIP 30K	(1005)
R846	1-208-922-81	RES, CHIP 30K	(1005)
R847	1-218-977-81	RES, CHIP 100K	
R850	1-208-911-81	RES, CHIP 10K	(1005)
R851	1-208-916-81	RES, CHIP 16K	(1005)
R852	1-218-873-91	RES, CHIP 12K	(1608)
R853	1-216-298-91	RES, CHIP 2.2	(2012)
R854	1-216-298-91	RES, CHIP 2.2	(2012)
R855	1-216-298-91	RES, CHIP 2.2	(2012)
R856	1-216-298-91	RES, CHIP 2.2	(2012)
R866	1-216-845-91	RES, CHIP 100K	(1608)
R868	1-216-849-91	RES, CHIP 220K	(1608)
R870	1-216-849-91	RES, CHIP 220K	(1608)
R871	1-218-896-91	RES, CHIP 110K	(1608)
R872	1-216-844-91	RES, CHIP 82K	(1608)
R873	1-216-839-91	RES, CHIP 33K	(1608)
R874	1-216-828-91	RES, CHIP 3.9K	(1608)
R875	1-216-023-91	RES, CHIP 82	(2012)
R876	1-216-023-91	RES, CHIP 82	(2012)
R877	1-216-023-91	RES, CHIP 82	(2012)
R878	1-216-023-91	RES, CHIP 82	(2012)
R879	1-216-023-91	RES, CHIP 82	(2012)
R880	1-216-023-91	RES, CHIP 82	(2012)
R881	1-216-023-91	RES, CHIP 82	(2012)
R882	1-216-023-91	RES, CHIP 82	(2012)
R901	1-218-937-81	RES, CHIP 47	
R902	1-218-937-81	RES, CHIP 47	
R974	1-216-801-91	RES, CHIP 22	(1608)
R975	1-216-801-91	RES, CHIP 22	(1608)
R984	1-216-864-91	CONDUCTOR, CHIP	(1608)
RB101	1-234-496-21	ARRAY, RESISTOR 39	
RB102	1-234-496-21	ARRAY, RESISTOR 39	
RB103	1-234-496-21	ARRAY, RESISTOR 39	
RB104	1-234-496-21	ARRAY, RESISTOR 39	
RB105	1-234-496-21	ARRAY, RESISTOR 39	
RB106	1-234-496-21	ARRAY, RESISTOR 39	
RB107	1-233-575-21	RES, CHIP NETWORK 22	
RB108	1-233-575-21	RES, CHIP NETWORK 22	
RB109	1-233-575-21	RES, CHIP NETWORK 22	
RB110	1-233-575-21	RES, CHIP NETWORK 22	
RB111	1-233-575-21	RES, CHIP NETWORK 22	
RB112	1-233-575-21	RES, CHIP NETWORK 22	
RB113	1-233-575-21	RES, CHIP NETWORK 22	
RB114	1-233-575-21	RES, CHIP NETWORK 22	
RB115	1-233-575-21	RES, CHIP NETWORK 22	
RB116	1-233-575-21	RES, CHIP NETWORK 22	
RB117	1-233-575-21	RES, CHIP NETWORK 22	
RB118	1-233-575-21	RES, CHIP NETWORK 22	
RB119	1-233-575-21	RES, CHIP NETWORK 22	
RB120	1-233-575-21	RES, CHIP NETWORK 22	
RB121	1-233-575-21	RES, CHIP NETWORK 22	
RB122	1-233-575-21	RES, CHIP NETWORK 22	
RB123	1-233-575-21	RES, CHIP NETWORK 22	
RB124	1-233-575-21	RES, CHIP NETWORK 22	
RB125	1-233-575-21	RES, CHIP NETWORK 22	
RB126	1-233-575-21	RES, CHIP NETWORK 22	
RB130	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB131	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB132	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB133	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB134	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB135	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB136	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB137	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB139	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB241	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB294	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB295	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB296	1-234-598-21	RES, CHIP NETWORK 75X4	(3216)
RB297	1-234-599-21	RES, CHIP NETWORK 180X4	(3216)
RB298	1-234-598-21	RES, CHIP NETWORK 75X4	(3216)
RB303	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB305	1-233-575-21	RES, CHIP NETWORK 22	
RB310	1-233-681-91	RES, NETWORK 4.7K	(1608)
RB311	1-233-679-91	RES, NETWORK 470	(1608)
RB312	1-233-786-91	RES, NETWORK 220	(1608)
RB314	1-233-681-91	RES, NETWORK 4.7K	(1608)
RB317	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB318	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB319	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB320	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB321	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB322	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB323	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB324	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB325	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB326	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB327	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB328	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
RB329	1-233-783-91	RES, NETWORK 22	(1608)
RB402	1-233-803-91	RES, NETWORK 1.5K	(1608)
RB403	1-233-789-91	RES, NETWORK 10K	(1608)
RB405	1-233-803-91	RES, NETWORK 1.5K	(1608)
RB406	1-233-792-91	RES, NETWORK 100K	(1608)
RB408	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB409	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB410	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB511	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB517	1-233-575-21	RES, CHIP NETWORK 22	
RB518	1-233-575-21	RES, CHIP NETWORK 22	
RB519	1-233-575-21	RES, CHIP NETWORK 22	
RB520	1-233-575-21	RES, CHIP NETWORK 22	
RB521	1-233-575-21	RES, CHIP NETWORK 22	
RB522	1-233-575-21	RES, CHIP NETWORK 22	
RB523	1-233-575-21	RES, CHIP NETWORK 22	
RB524	1-233-575-21	RES, CHIP NETWORK 22	
RB525	1-233-575-21	RES, CHIP NETWORK 22	
RB526	1-233-575-21	RES, CHIP NETWORK 22	
RB527	1-233-575-21	RES, CHIP NETWORK 22	
RB528	1-233-575-21	RES, CHIP NETWORK 22	
RB529	1-233-575-21	RES, CHIP NETWORK 22	
RB530	1-233-575-21	RES, CHIP NETWORK 22	
RB531	1-233-575-21	RES, CHIP NETWORK 22	
RB532	1-233-575-21	RES, CHIP NETWORK 22	
RB602	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB603	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB606	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB607	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB609	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB611	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB803	1-233-415-21	RES, CHIP NETWORK 10K	(3216)

<THERMISTOR>

⚠ TH001	1-804-479-21	THERMISTOR, POSITIVE	
⚠ TH002	1-804-478-21	THERMISTOR, POSITIVE	

<CRYSTAL>

X101	1-781-640-21	VIBRATOR, CRYSTAL	
X201	1-781-640-21	VIBRATOR, CRYSTAL	
X202	1-781-857-21	OSCILLATOR, CRYSTAL	
X301	1-781-856-21	VIBRATOR, CRYSTAL	
X302	1-781-768-21	VIBRATOR, CRYSTAL	
X401	1-760-496-22	VIBRATOR, LITHIUM NIOBATE	
X402	1-767-300-21	VIBRATOR, CRYSTAL	

****

A-6712-984-A MOUNTED CIRCUIT BOARD, GB-004
****
PLACE CODE #25BG

<BATTERY>

BT101	1-756-076-21	HOLDER, LITHIUM BATTERY	

<CONNECTOR>

CN101	1-815-648-21	PIN, CONNECTOR (PC BOARD) 2P	

****

A-6712-983-A MOUNTED CIRCUIT BOARD, SW-363
****
PLACE CODE #25SW

<CONNECTOR>

CN751	1-785-470-21	CONNECTOR, FPC(LIF(NON-ZIF)7P	

<DIODE>

D751	8-719-078-90	DIODE CL-165HR/G1-D-T	
D752	8-719-080-04	DIODE CL-190UB-X-T	

<TRANSISTOR>

Q751	8-729-013-97	TRANSISTOR RN1304-TE85L	
Q751	8-729-029-14	TRANSISTOR DTC144EUA-T106	

<RESISTOR>

R751	1-216-833-71	RES, CHIP 10K	(1608)
R751	1-216-833-81	RES, CHIP 10K	(1608)
R751	1-216-833-91	RES, CHIP 10K	(1608)
R751	1-220-740-51	RES, METAL FILM 10K	(1608)
R752	1-216-835-91	RES, CHIP 15K	(1608)
R753	1-216-993-91	RES, CHIP 2.4K	(1608)

<SWITCH>

S751	1-771-917-21	SWITCH, TACTILE	
S752	1-771-917-21	SWITCH, TACTILE	

****

Ref.	Part No.	Description	
	SUPPLIED ACCESSORIES **********	PLACE CODE #23	
⚠ AC	1-751-115-21	CORD, POWER	**SCPH-30003D'**
MC	3-066-441-11	MASTER CARTON, 3 SETS	**SCPH-30003D'**
⚠ AC	1-575-131-82	CORD, POWER	**SCPH-30004D'**
MC	3-066-441-01	MASTER CARTON, 3 SETS	**SCPH-30004D'**
CONV	1-573-291-12	CONNECTOR, CONVERSION	
AV	1-792-028-11	CORD, CONNECTION	
CONT	1-792-238-72	CORD, CONNECTION	
SH	3-060-494-01	SHEET, PROTECTION	
CU	3-064-714-01	CUSHION	
PA	3-065-172-01	PAD, TOGETHER PACKING	
CA	3-066-440-12	INDIVIDUAL CARTON	
	MANUAL BLOCK ASSY **********	PLACE CODE #23	
RE	3-066-159-02	CARD (B), OWNER REGISTRATION	**for SCPH-30003D'**
DISC	3-066-725-02	DISK, DEMONSTRATION	**for SCPH-30003D'**
IN	3-068-129-12	INSTRUCTION	**for SCPH-30003D'**
IM	3-068-537-32	MANUAL, INSTRUCTION	**for SCPH-30003D'**
SE	3-987-375-02	SEAL, SEAL	**for SCPH-30003D'**
RE	3-066-160-03	CARD (C), OWNER REGISTRATION	**for SCPH-30004D'**
IN	3-068-130-13	INSTRUCTION	**for SCPH-30004D'**
IM	3-068-537-42	MANUAL, INSTRUCTION	**for SCPH-30004D'**
IM	3-068-537-52	MANUAL, INSTRUCTION	**for SCPH-30004D'**

****

Ref.	Part No.	Description

Ref.	Part No.	Description

Ref.	Part No.	Description

SCPH-30001D
SCPH-30002D
SPCH-30003D
SPCH-30004D

SCPH30000 series
SERVICE MANUAL

3rd edition
for D type MD and CONSOLE structure only

PlayStation®2

SONY COMPUTER ENTERTAINMENT®

Sony Computer Entertainment Inc.
Customer Service Department
Published in Japan c2.2001 9-927-086-03

NOTICE

This service manual published ©2.2001 by Sony Computer Entertainment Inc.. All right received. Reproduction and distribution without the permission of Sony Computer Entertainment Inc. is strictly prohibited. Commercial use or Rental prohibited. This service manual is the proprietary property of Sony Computer Entertainment Inc.. It's use is authorized person who work for PlayStation® 2 only.

REVISIONS

Design and Specification are subject to change without notice.

CAUTION

This use of optical instruments with this product will increase eye Hazard. As the laser beam used in this PlayStation® 2 is harmful to eyes do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

WARNING!!

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION, BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 25 CM FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.

CAUTION for electric shock

When power is ON, Don't touch to Power block, AC-inlet, Power switch and so on, not to get an electric shock at repair.

CAUTION for burning

When current is supplied, Some of part surface temperature like EE, GS, Regulator-IC, Power supply, Optical device and so on. These part surface is become high temperature condition. When it repair, Don't touch them at a time during it surface is high temperature condition to take prevent against burning. Do repair after it is cooled down enough.

NOTIFICATION for environmental assessment

This model is CR2032 lithium battery on board inside on the GB003 as timer back-up power. CR2032 life may be about 5-8 years so you have very few need for changing to new one. But if you have necessary to new one or disassemble for scrapping, you have to keep your to country low, regulation, stndard, etc. of environmentl assess-ment and safety.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instruction.

ADVARSEL!

Lithiumbatteri-Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. levér det brugte batteri tilbage til leverandøren.

ADVARSEL

Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

VARNING

Explosionsfara vid felaktigt batteribyte. använt samme batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan valmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

Table of contents

- CONSOLE 3
- MD BLOCK 23

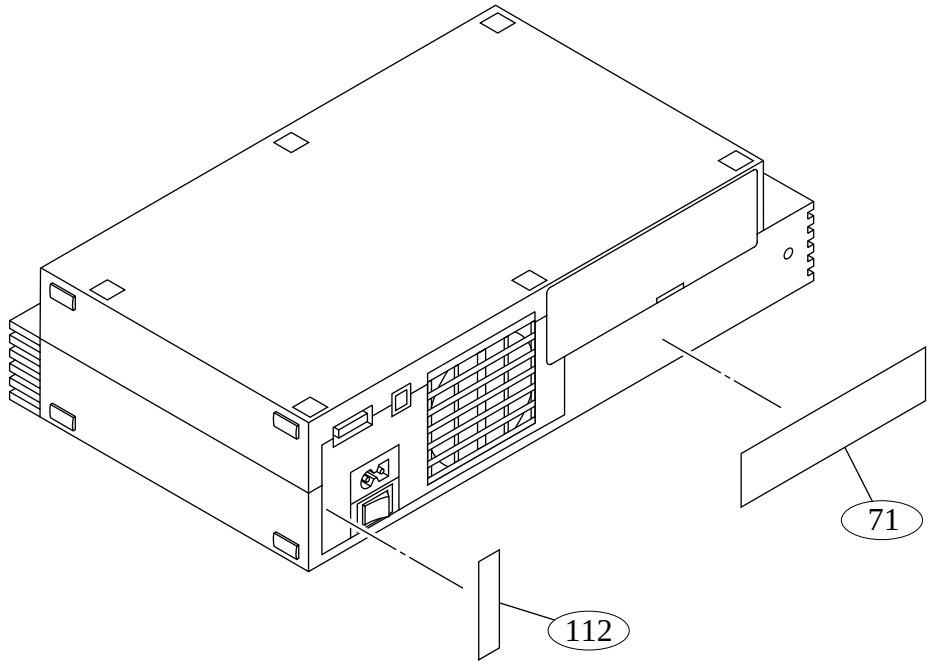
CAUTION for static electricity

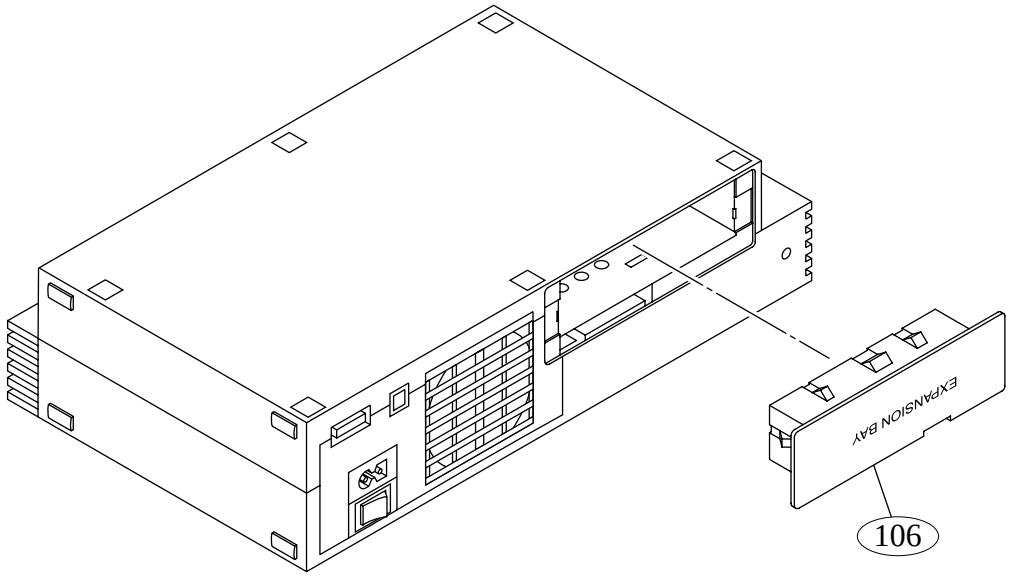
For disassemble and assemble the console, Don' t charge static electricity on your body and around equipment. Get rid static electricity by grounding your body and around equipment.

Static electricity will be destroyed key devives like ICs, OPT and etc.

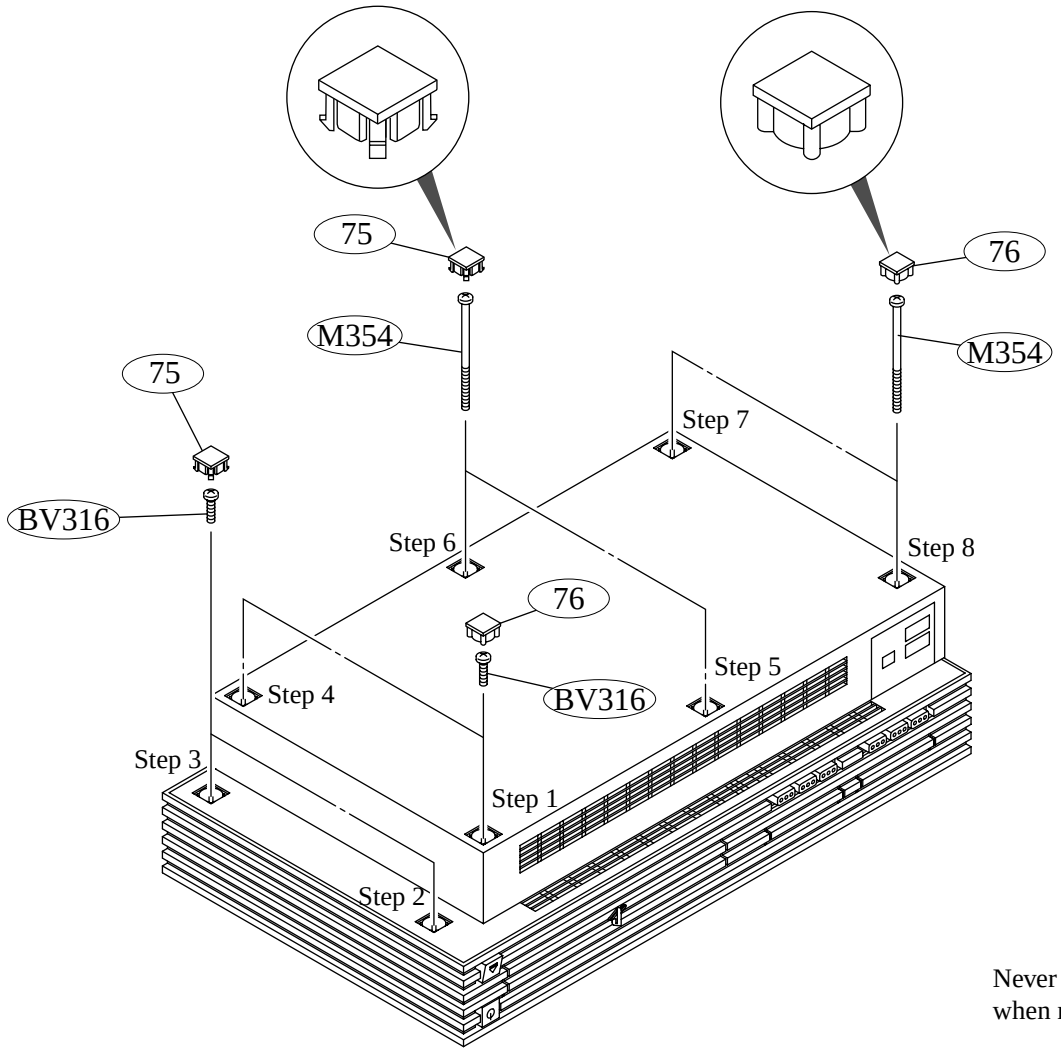
(71) LABEL, MODEL NUMBER

(112) TAPE, VOID




EXPANSION BAY
106

CAUTION
When tighten the BV316 and M354 screws,
Tighten them in order to the steps shown figure.



(75) COVER, SCREW

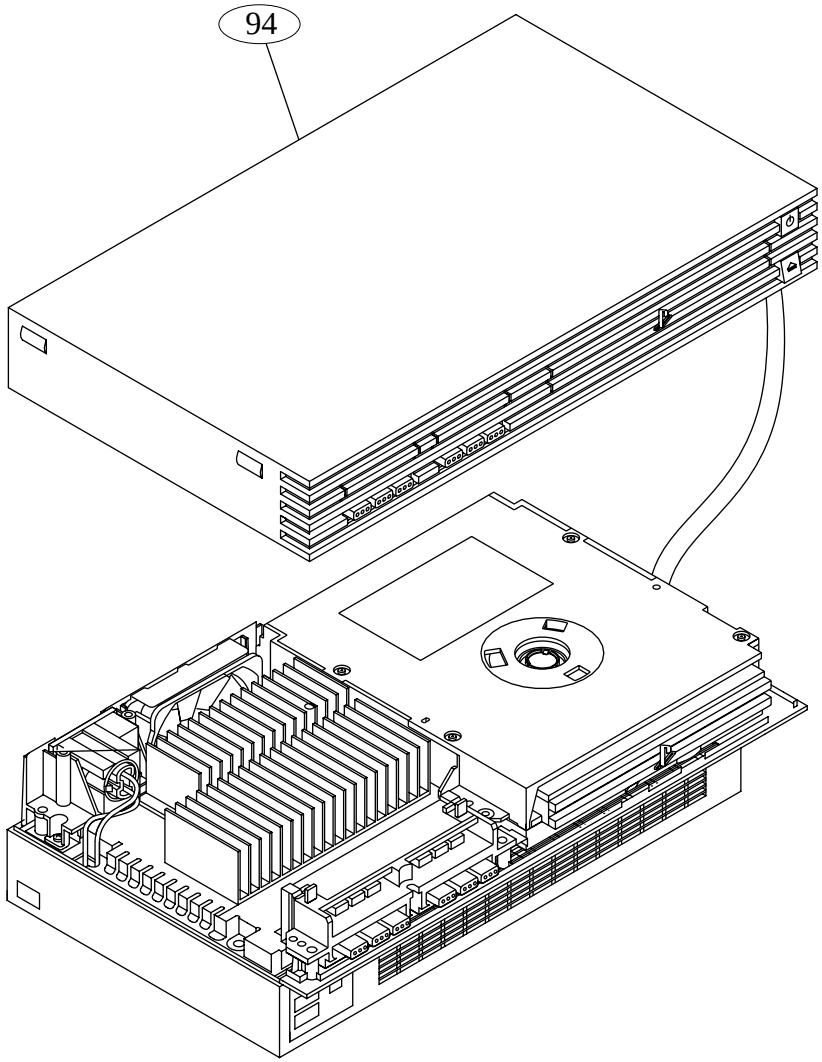
(76) CAP

(BV316) SCREW (2 LOCK), +BV TAPPING

(M354) SCREW (M3 X 54), HEAD TAPPING

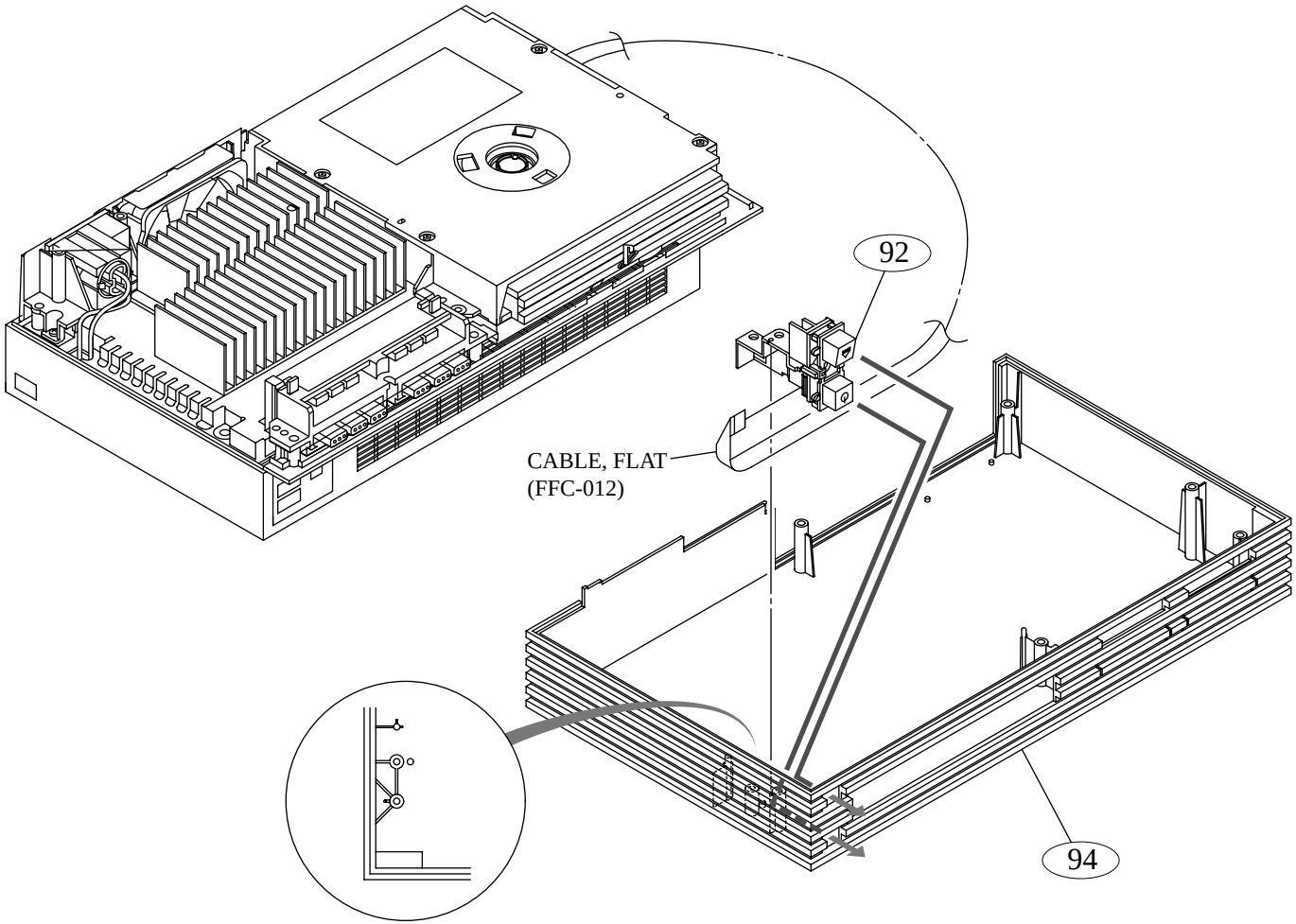
Never scratch for CAPs and SCREW COVERs when removing them.

TOOLS : SCREW DRIVER (+ #3)


94

92 SWITCH BLOCK ASSY

94 UPPER COVER ASSY

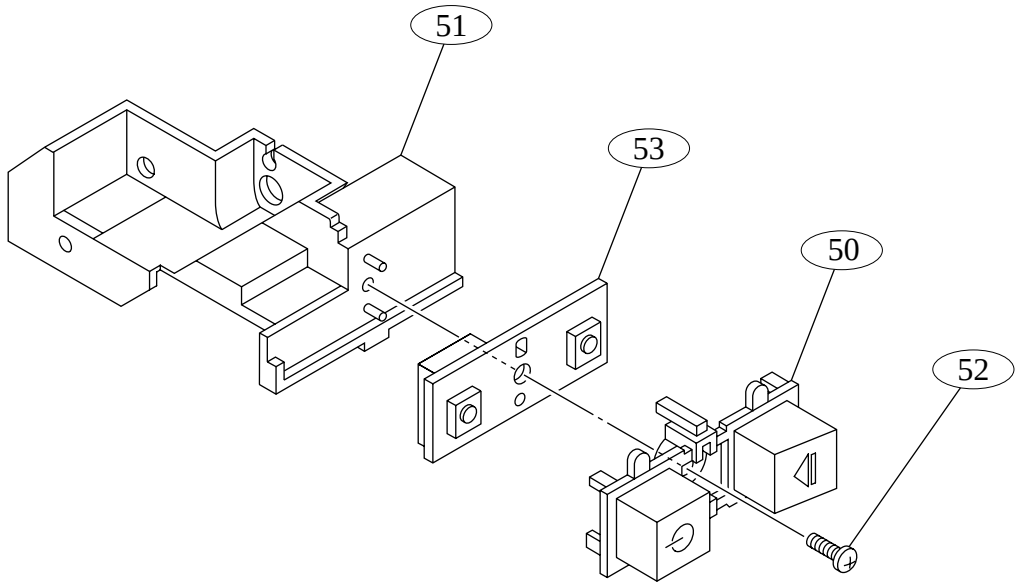


(50) BUTTON, SWITCH

(51) BRACKET, SWITCH

(52) TPG +P 2 X 8,
TYPE 2, NON-SLIT

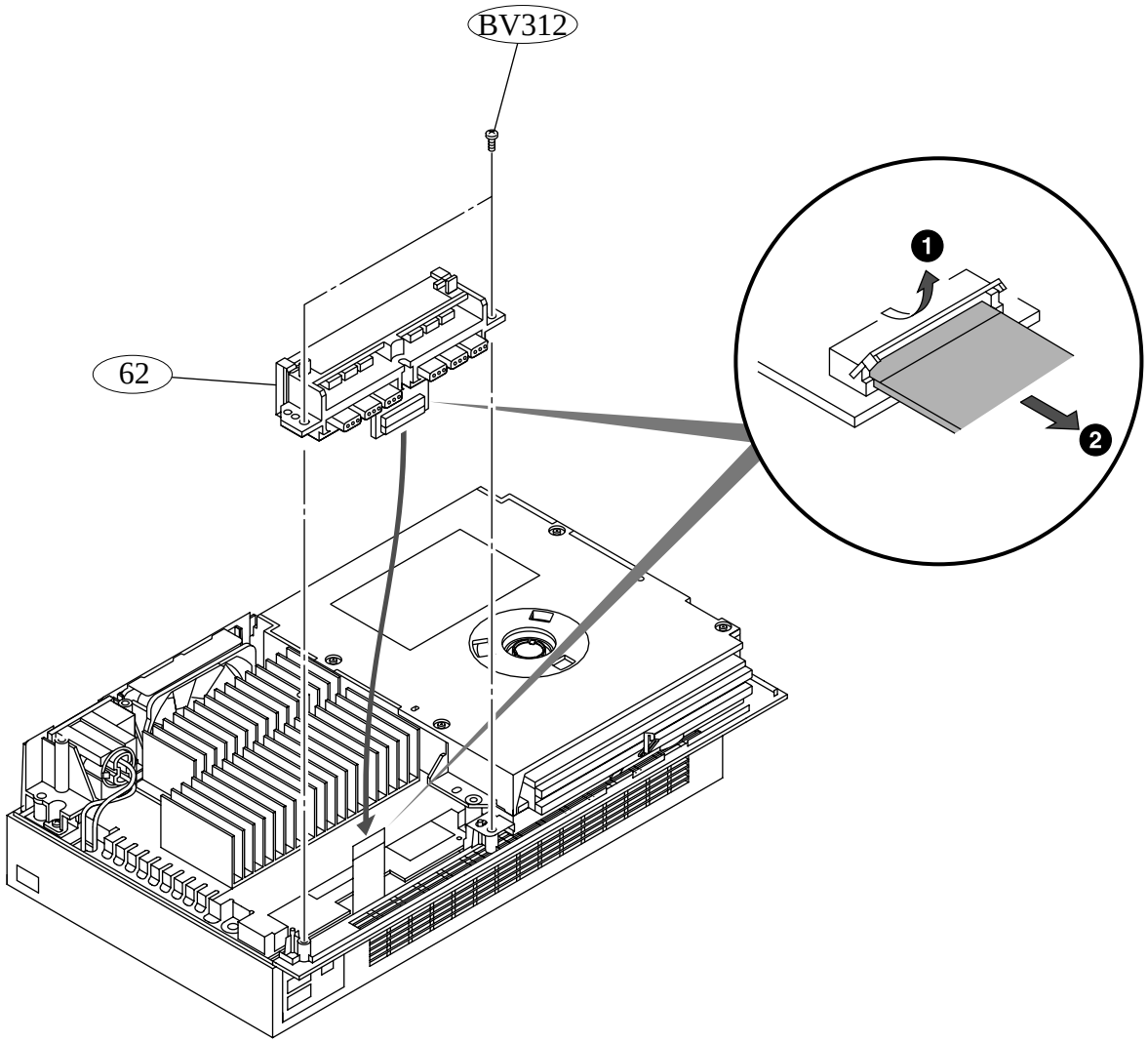
(53) SW-358 MOUNT
SW-363 MOUNT



TOOLS : SCREW DRIVER (+ #0)

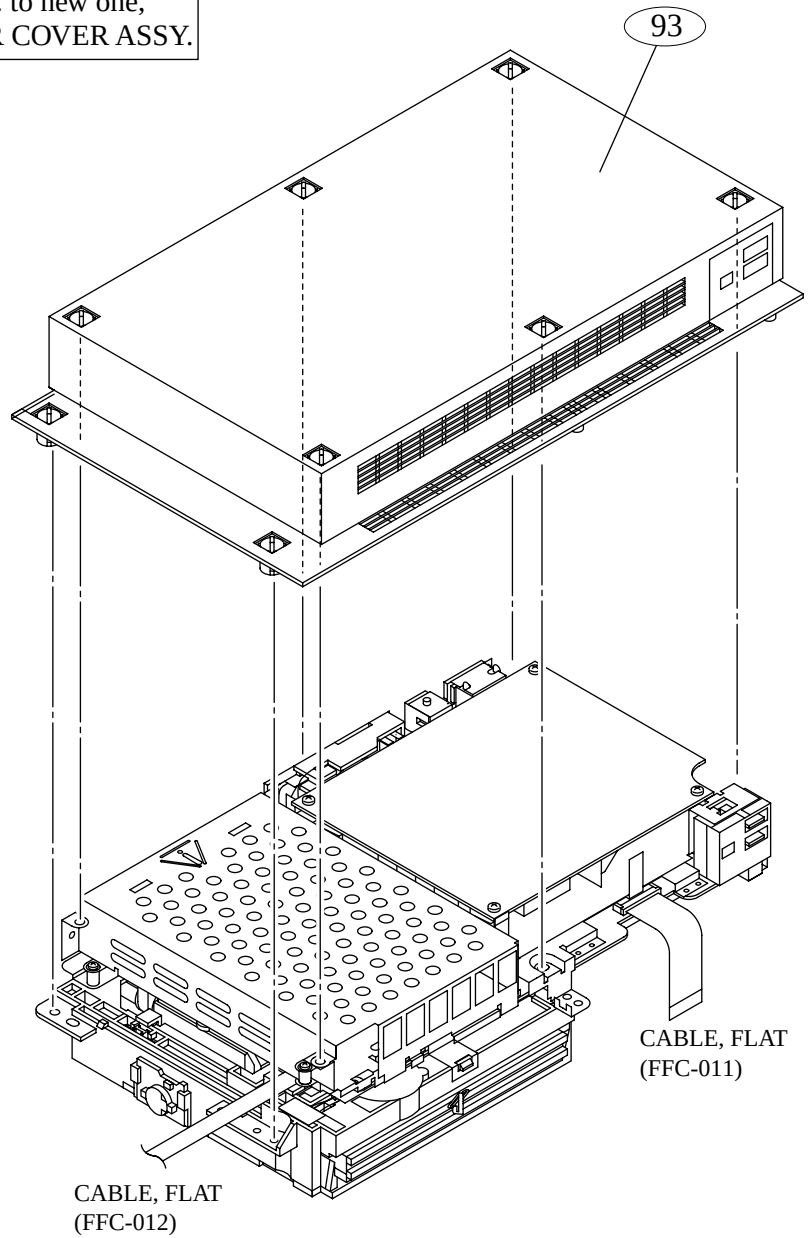
62 TERMINAL BOARD (FRONT)

BV312 SCREW, TAPPING +BV 3 x 12



TOOLS : SCREW DRIVER (+ #3)

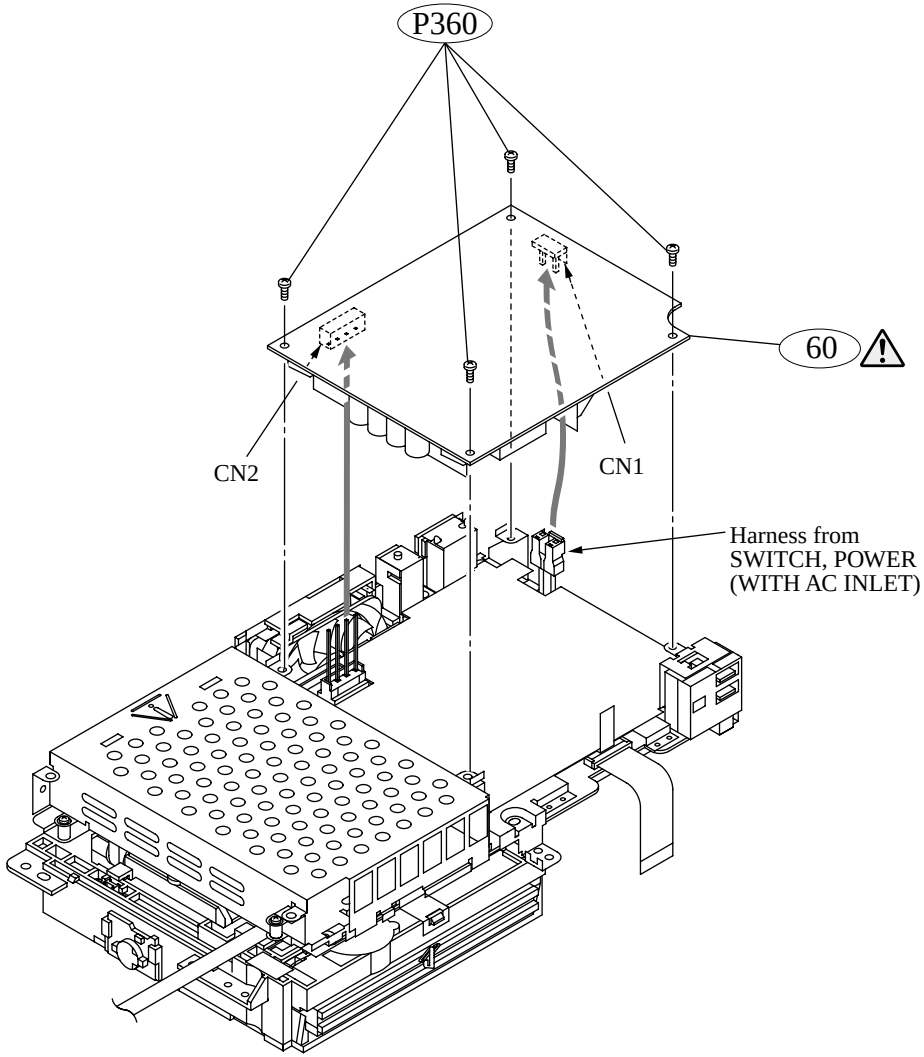
CAUTION
For exchanging the LOWER COVER ASSY. to new one,
Check the carved seal on surface of LOWER COVER ASSY.



CAUTION
Use of controls or adjustments or performance of procedures other thn those specified herein may result in hazardous radiation exposure.

⚠ (60) POWER BLOCK

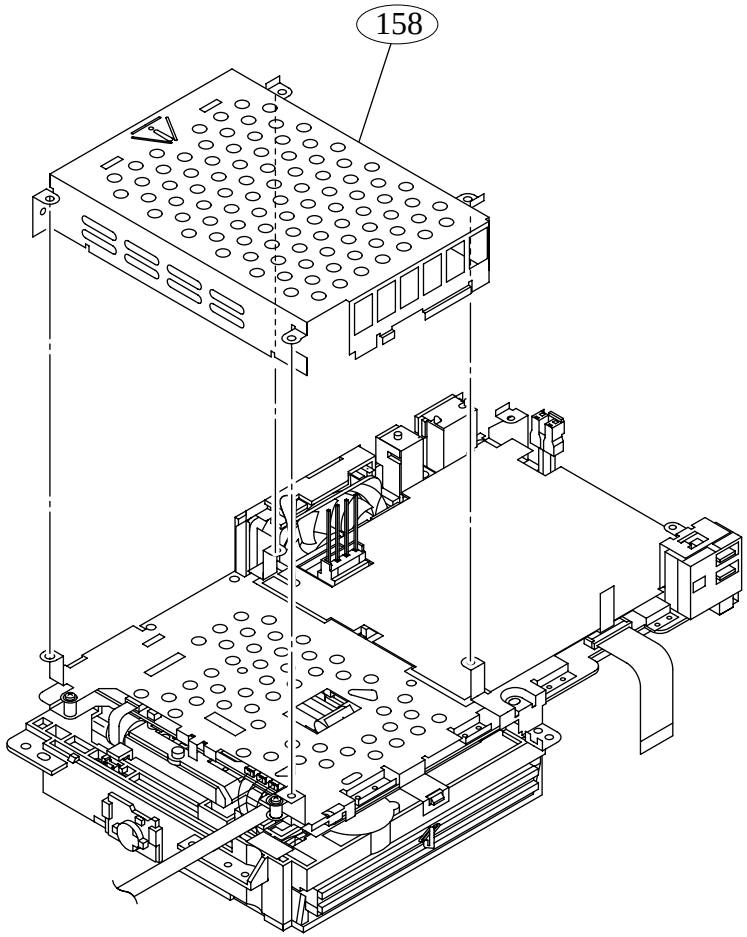
(P360) SCREW +P 3 X 6



CAUTION
The components identified by mark ⚠ or dotted line with mark.
⚠ are critical for safety. Replace only with part number specified.

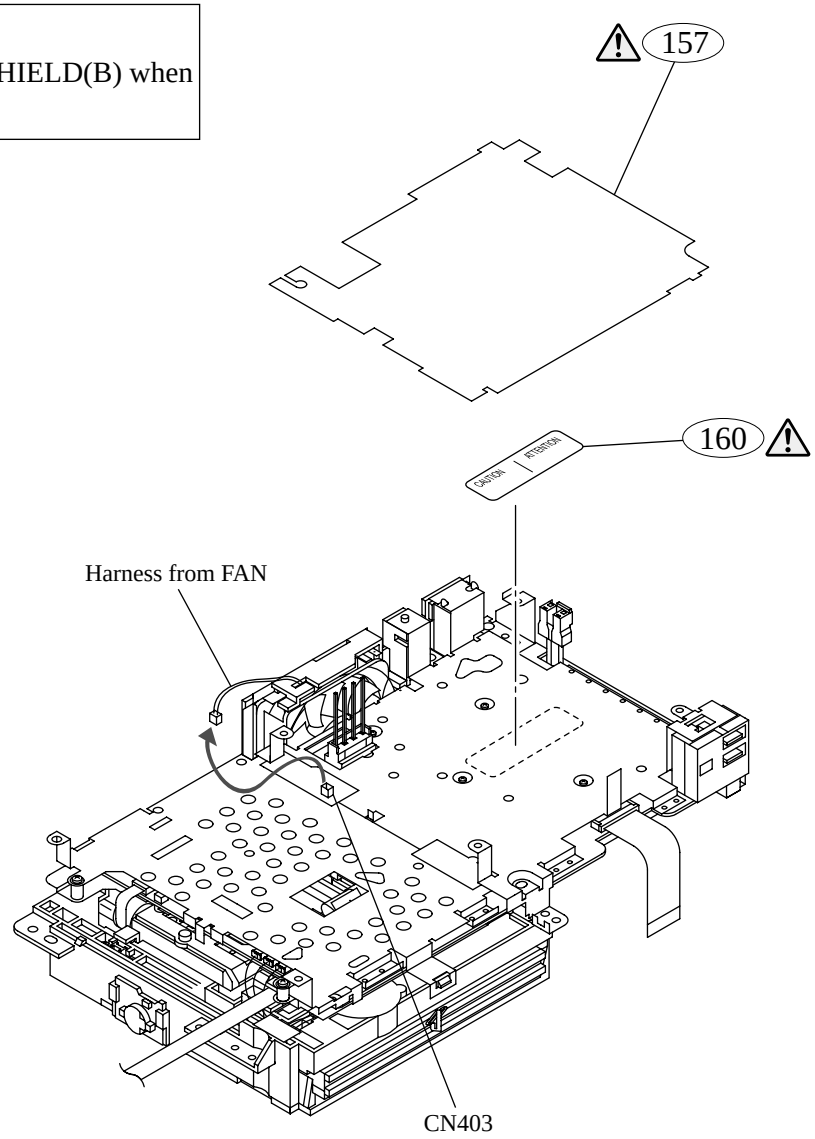
TOOLS : SCREW DRIVER (+ #3)

158 SHIELD HDD



CAUTION
Never lose the fitting of INSULATING SHEET put on the SHIELD(B) when assemble the console.

CAUTION
Never lose the fitting of LABELs put on the SHIELD(B) when assemble the console.

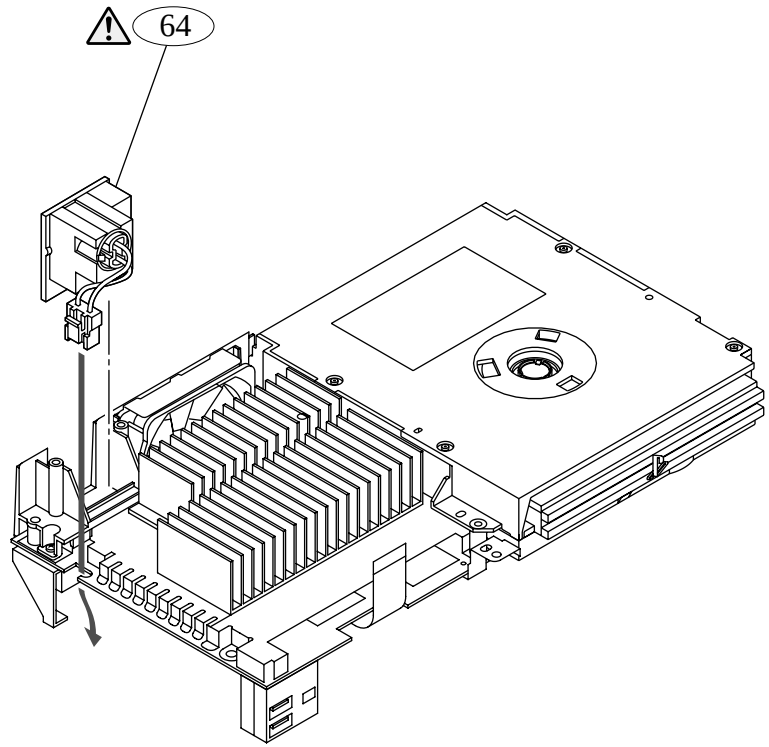


CAUTION
The components identified by mark ⚠ or dotted line with mark.
⚠ are critical for safety. Replace only with part number specified.

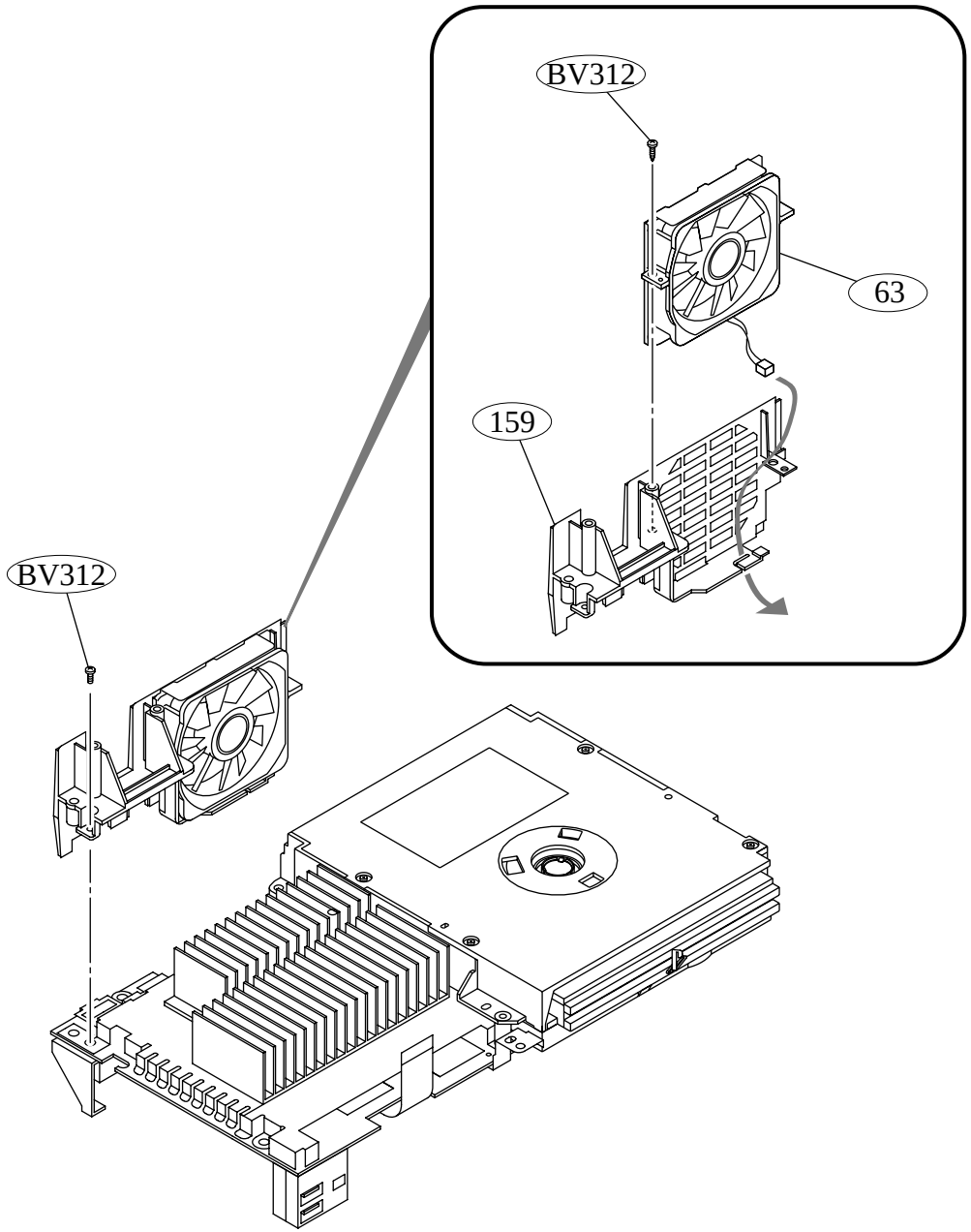
⚠ 157 SHEET, INSULATING

⚠ 160 LABEL, CUTION, BARRIER
for SCPH-30001

⚠ 64 SWITCH, POWER
(WITH AC INLET)



CAUTION
The components identified by mark ⚠ or dotted line with mark.
⚠ are critical for safety. Replace only with part number specified.

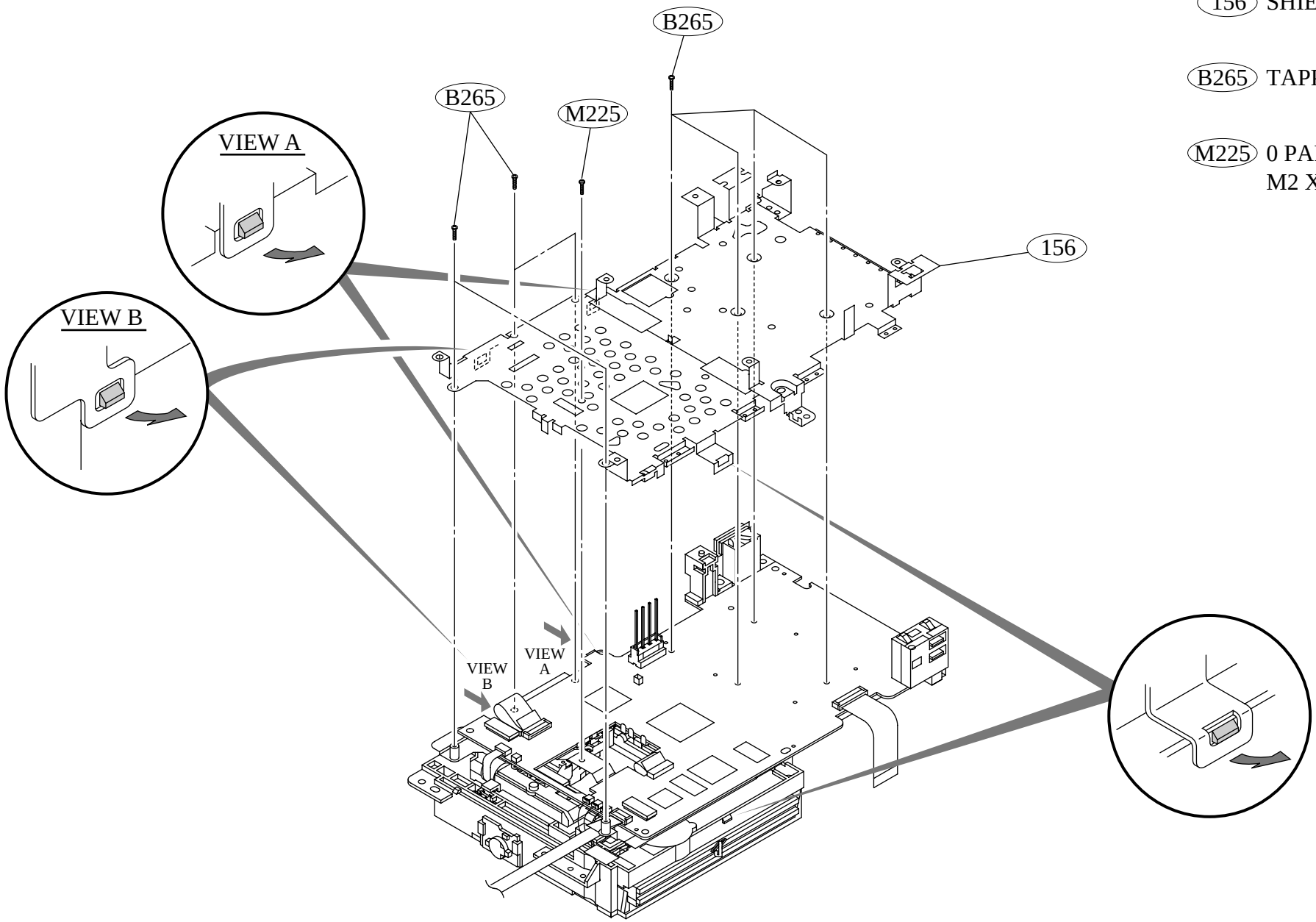


63 DC. FAN

159 PANEL, REAR

BV312 SCREW, TAPPING
+BV 3 X 12

TOOLS : SCREW DRIVER (+ #3)

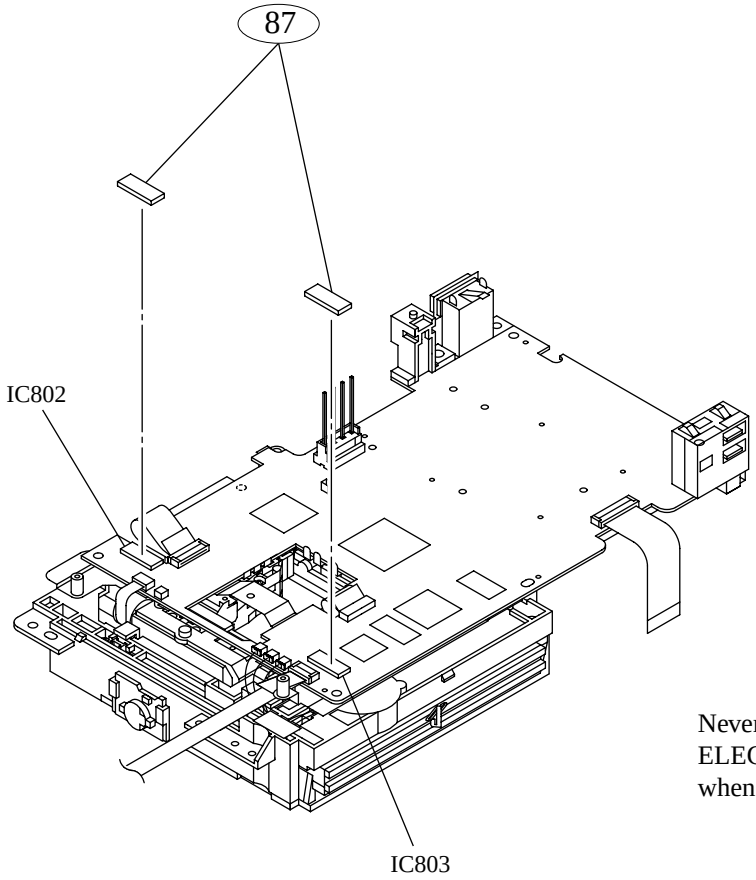


156 SHIELD B

B265 TAPPING (B2 X 6.5)

M225 0 PART-NO.3 MAIN
M2 X 2.5

TOOLS : SCREW DRIVER (+ #0)

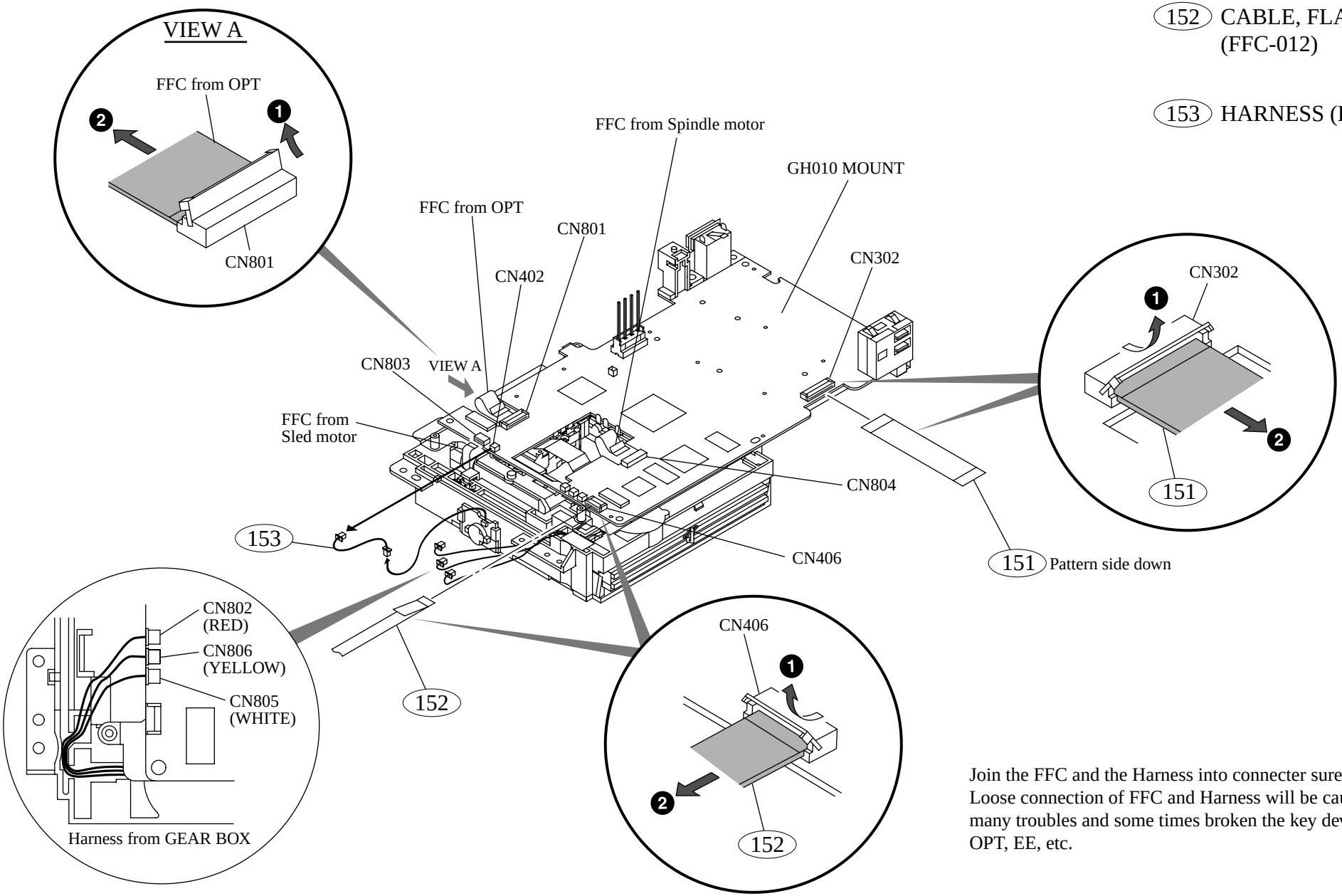


Never lose the fitting of SHEET(DRIVER), ELECTRIC HEAT put on the IC802 and IC803 when assemble the console.

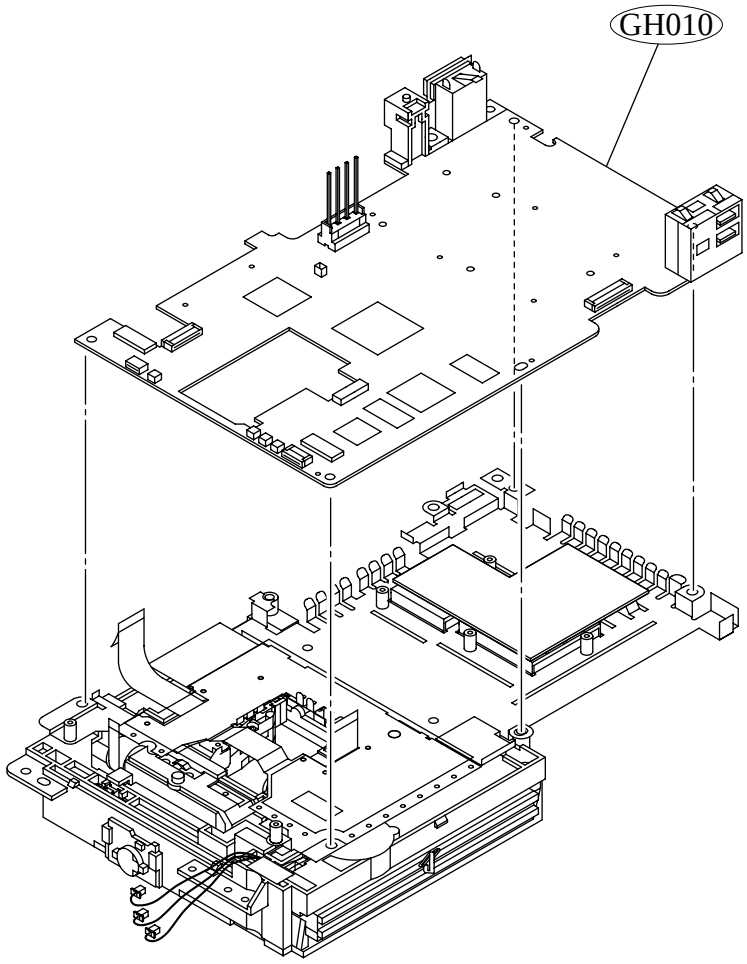
(151) CABLE, FLAT
(FFC-011)

(152) CABLE, FLAT
(FFC-012)

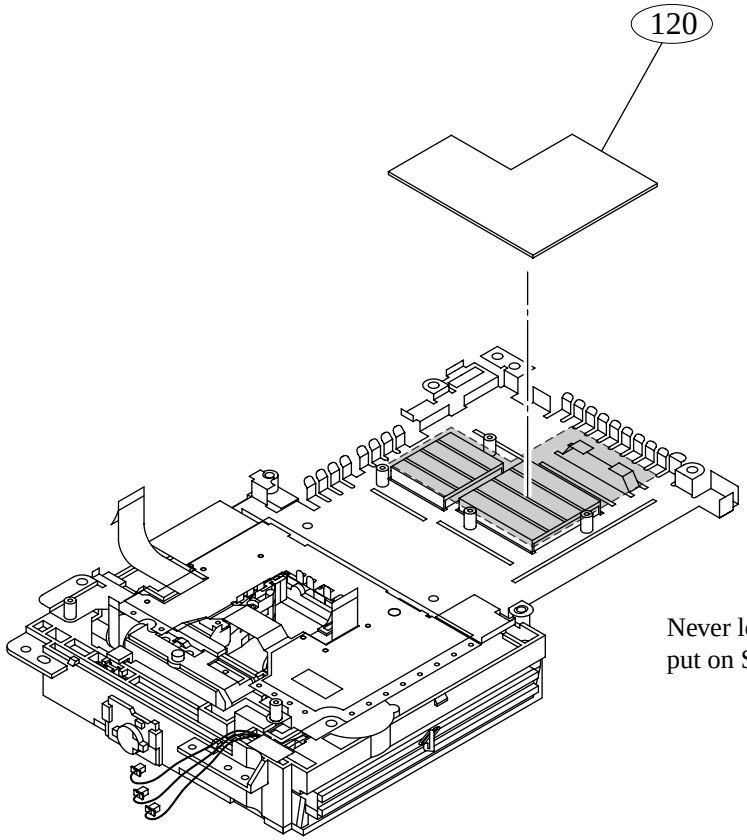
(153) HARNESS (HS-059)



Join the FFC and the Harness into connecter sureiy,
Loose connection of FFC and Harness will be caused the many troubles and some times broken the key device like OPT, EE, etc.


GH010

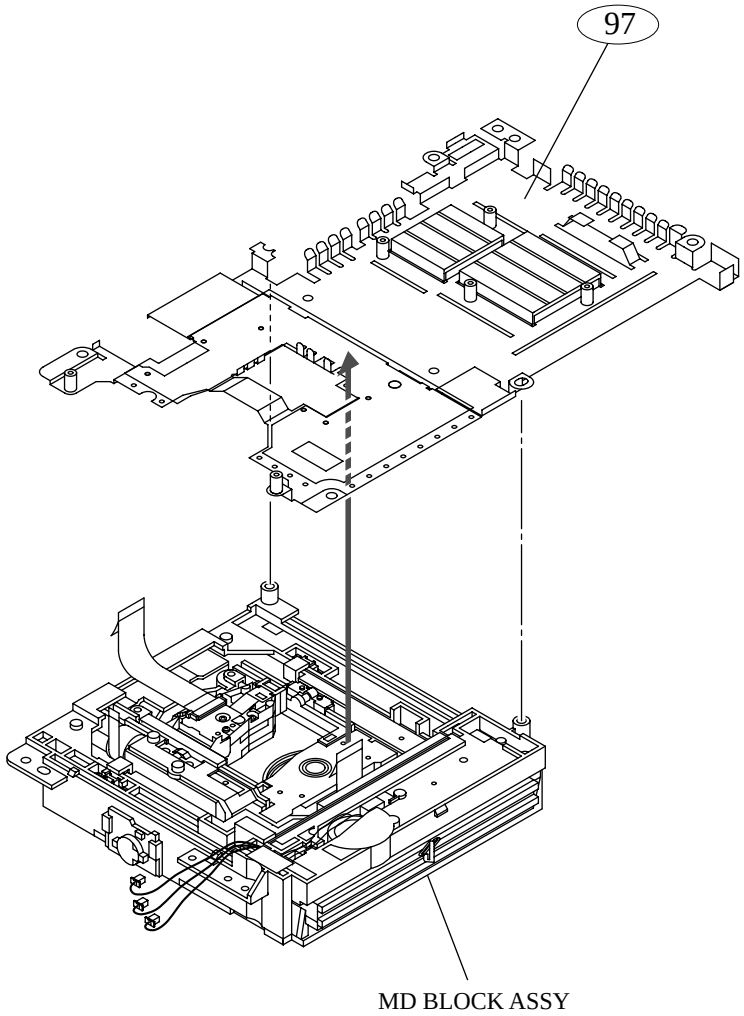
(120) SHEET (A),
ELECTRIC HEAT



Never lose the fitting SHEET(A) ELECTRIC HEAT
put on SHIELD(A) ASSY. when assemble the console.

CAUTION
Don't touch the OPTICAL DEVICE not to brocken it.

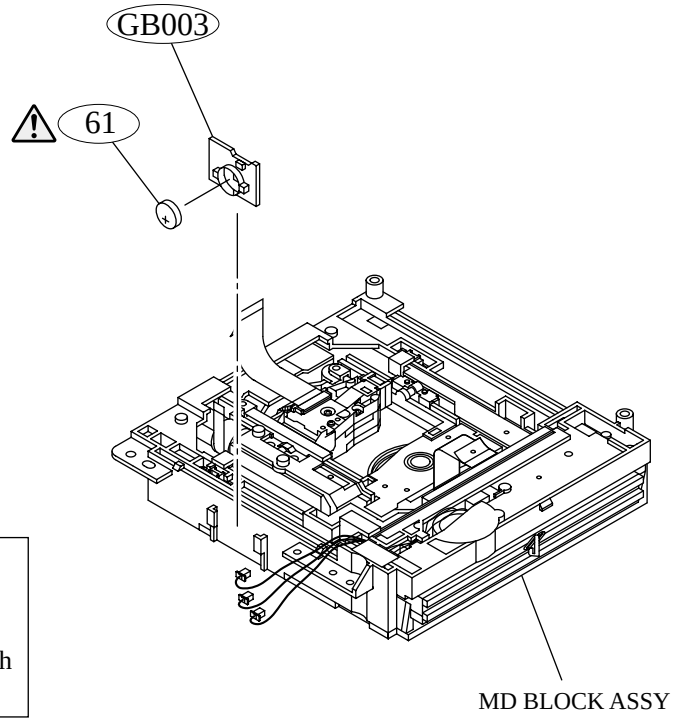
97. SHIELD (A) ASSY



CAUTION
For dumping the consumed CR2032 Lithium battery,
Obey your countly law Standard procedures.

⚠ (61) BATTERY, LITHIUM
(CR2032 TYPE)

(GB003) GB-003/-004 MOUNT



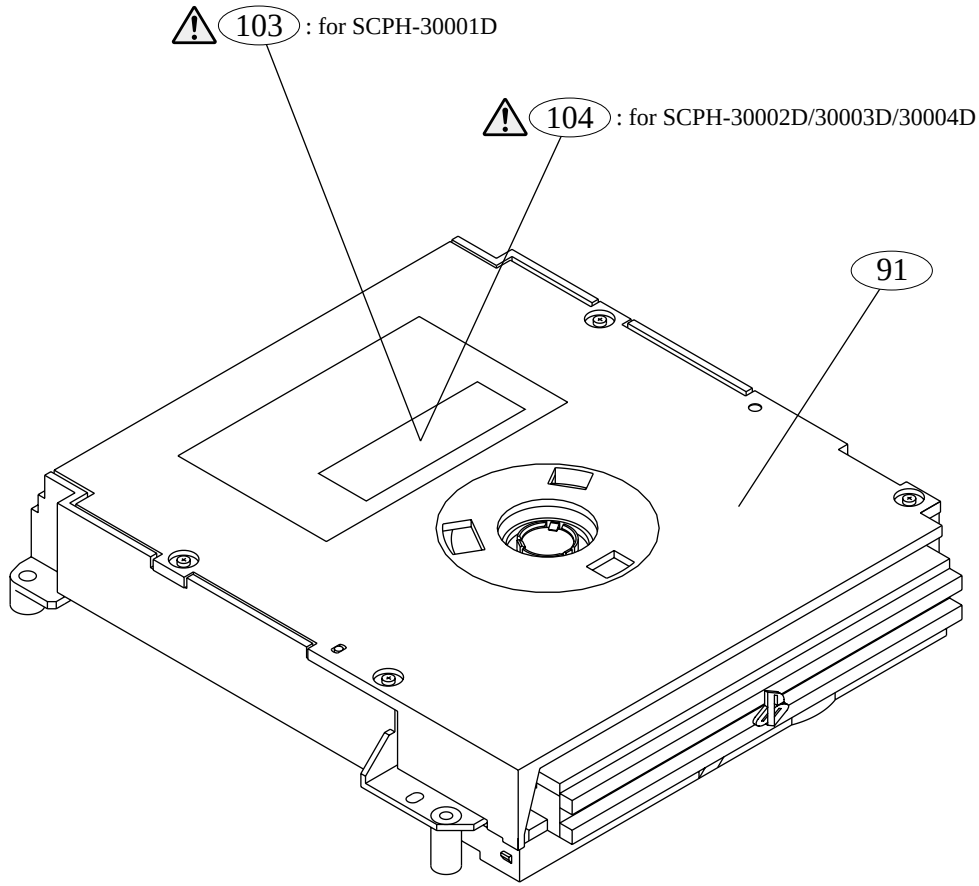
CAUTION
The components identified by mark ⚠ or dotted line with mark.
⚠ are critical for safety. Replace only with part number specified.

CAUTION
PULLEY BRACKET change to new one by repaier
LABEL has to put on new PULLEY BRACKET due
to in your country law and standart procedure for safty.

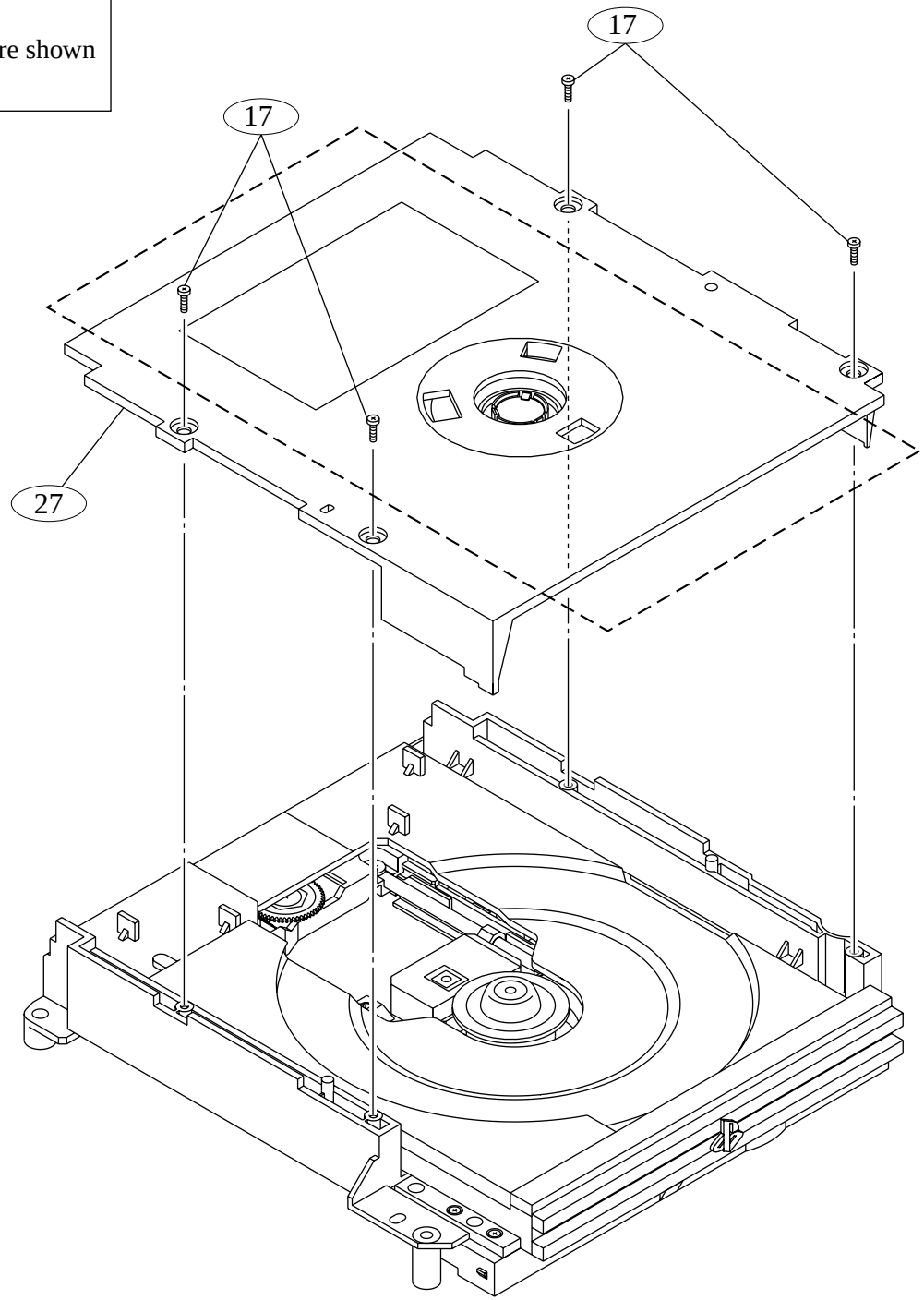
91 MD BLOCK ASSY

⚠ 103 LABEL, CAUTION

⚠ 104 LABEL, LASER CAUTION



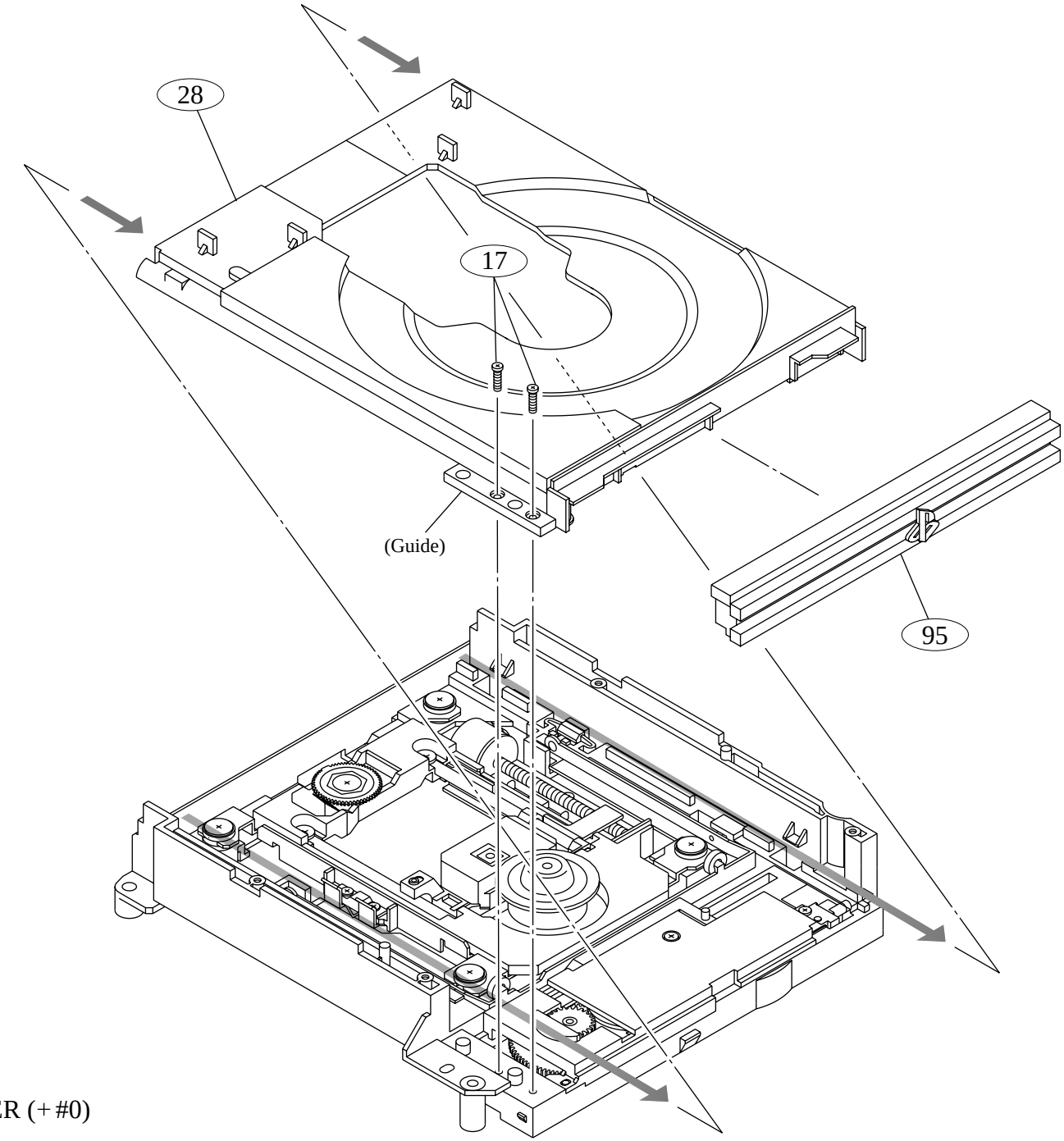
CAUTION
Don't touch the place surrounded square shown figure when tighten screws.



17 TAPPING (B2 X 6.5)

27 PULLEY,
BRACKET ASSY

TOOLS : SCREW DRIVER (+ #0)



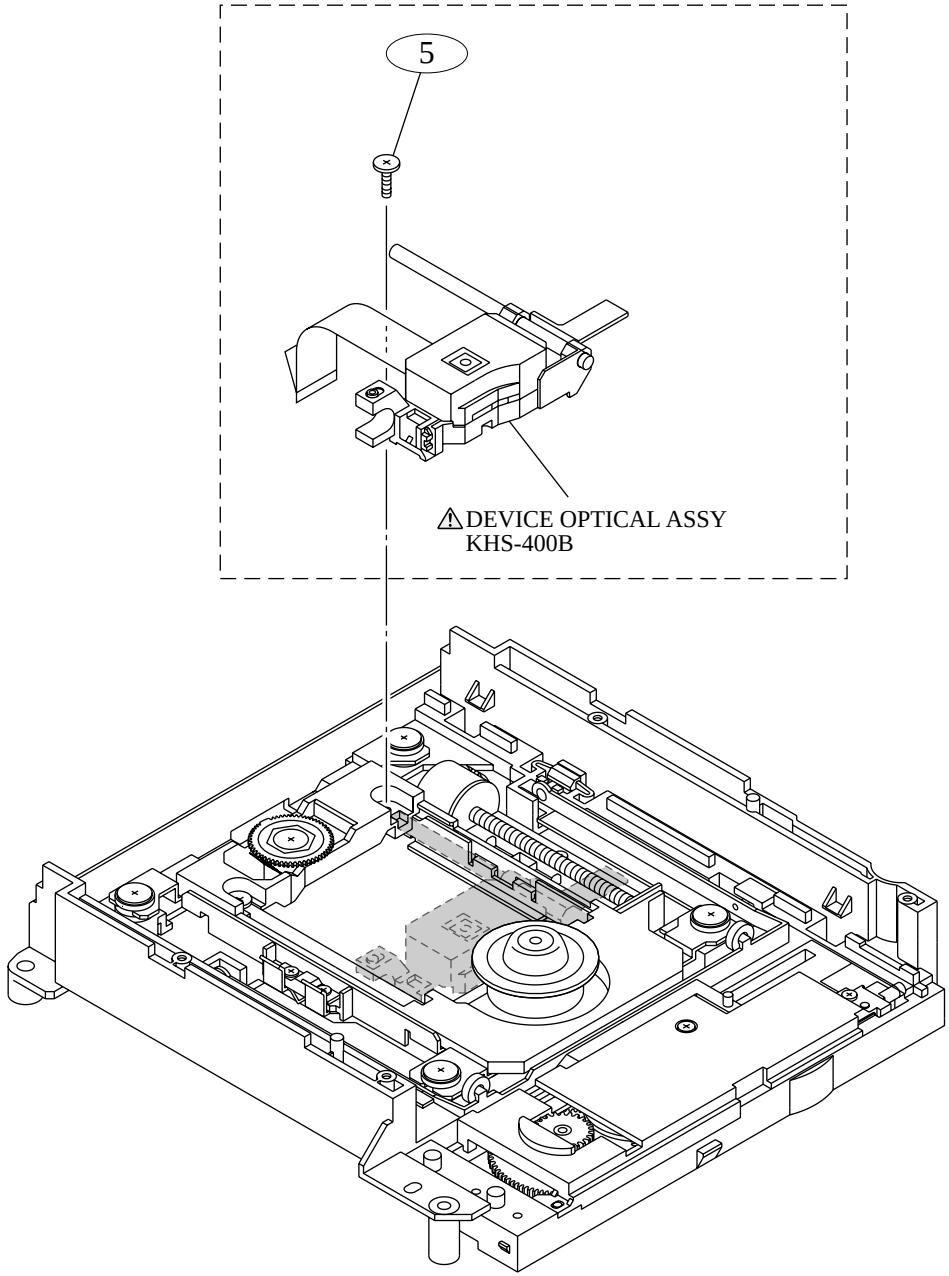
17 TAPPING (B2 X 6.5)

28 TRAY ASSY

95 PLATE ASSY, ORNAMENTAL

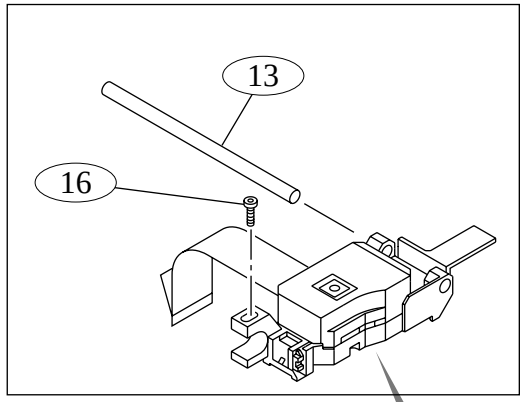
TOOLS : SCREW DRIVER (+ #0)

5 SCREW (B2 X 6.5),
SHAFT RETAINER

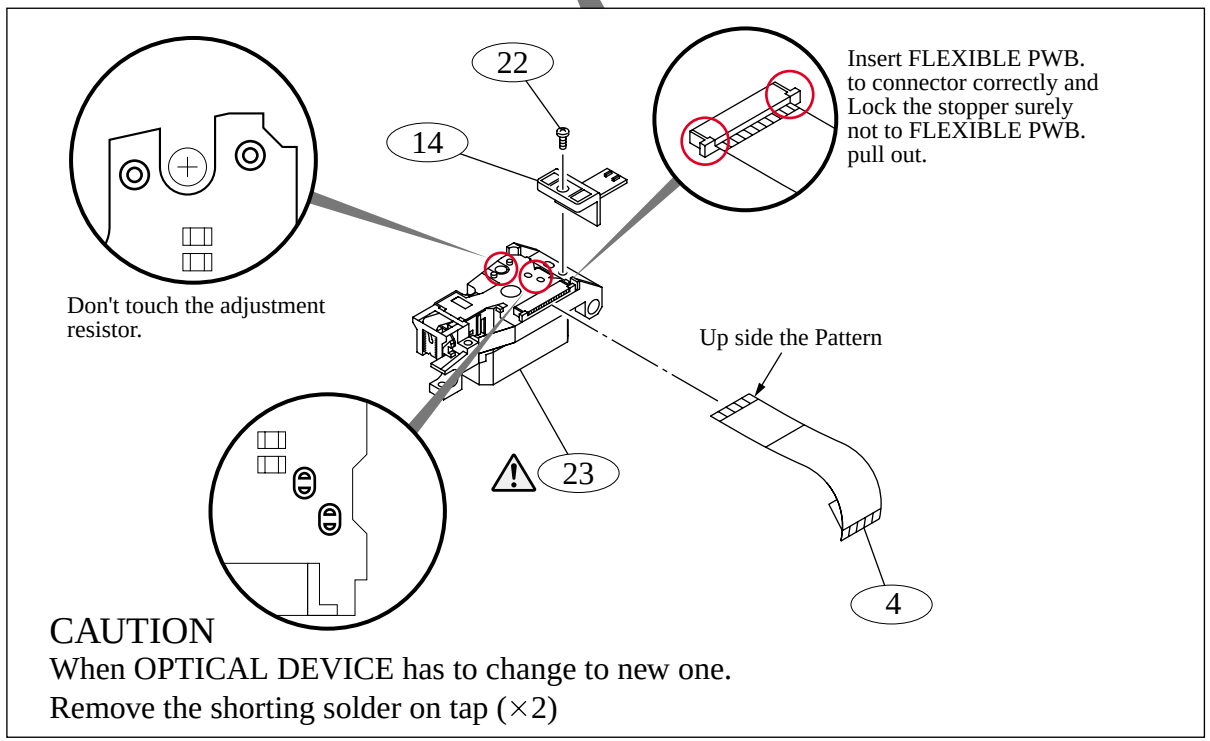


TOOLS : SCREW DRIVER (+ #0)

TOP SIDE VIEW



BOTTOM SIDE VIEW



CAUTION
When OPTICAL DEVICE has to change to new one.
Remove the shorting solder on tap (×2)

(4) PWB, FLEXIBLE

(13) SHAFT, MAIN

(14) RACK

(16) SCREW, SKEW

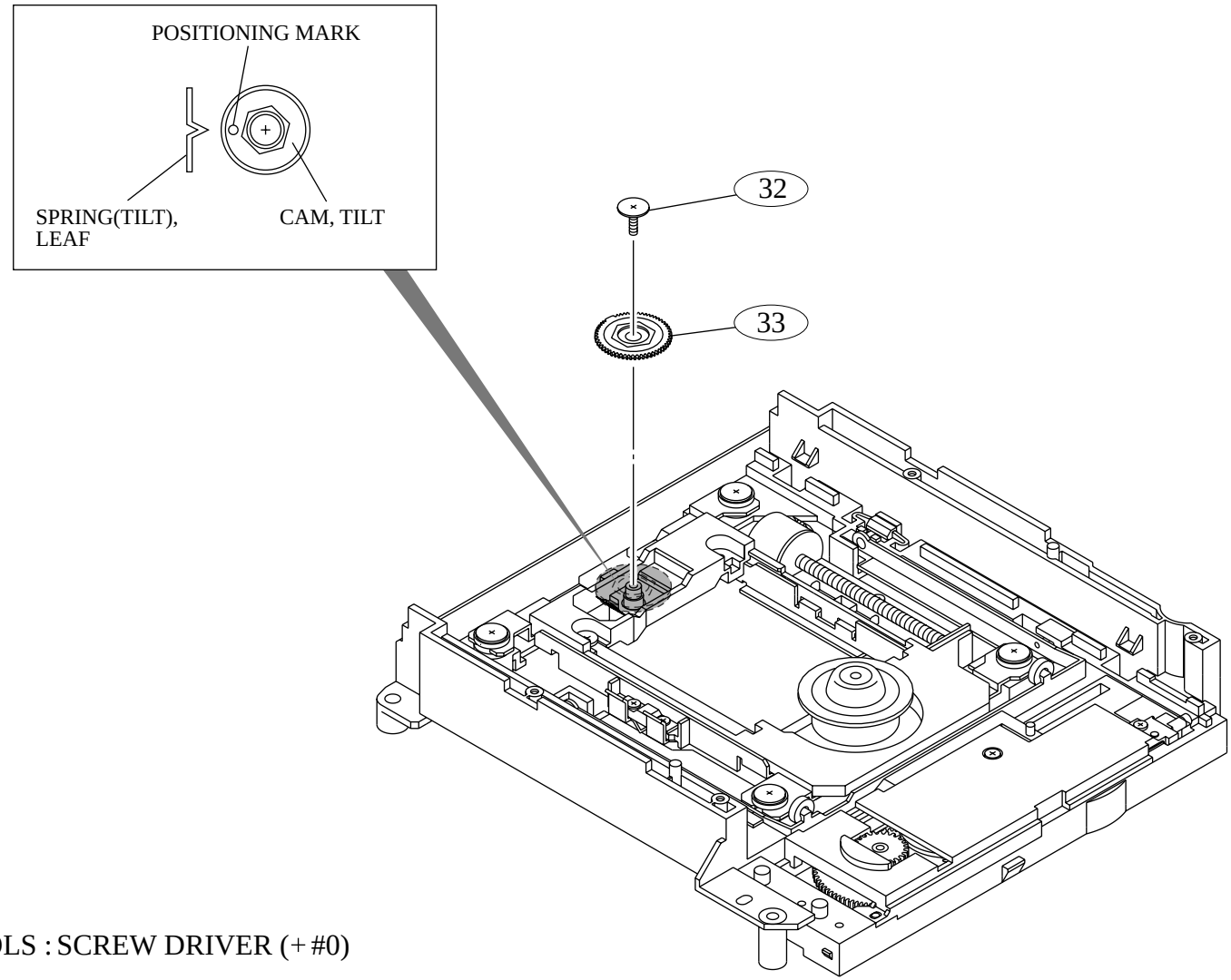
(22) 0 PLATE 3 MAIN
M2 X 3.2

⚠ (23) DEVICE, OPTICAL
KHS-400B

TOOLS : SCREW DRIVER (+#0)
HEXAGRAM SCREW DRIVER (T5)

(32) SCREW,
CAM RETAINER

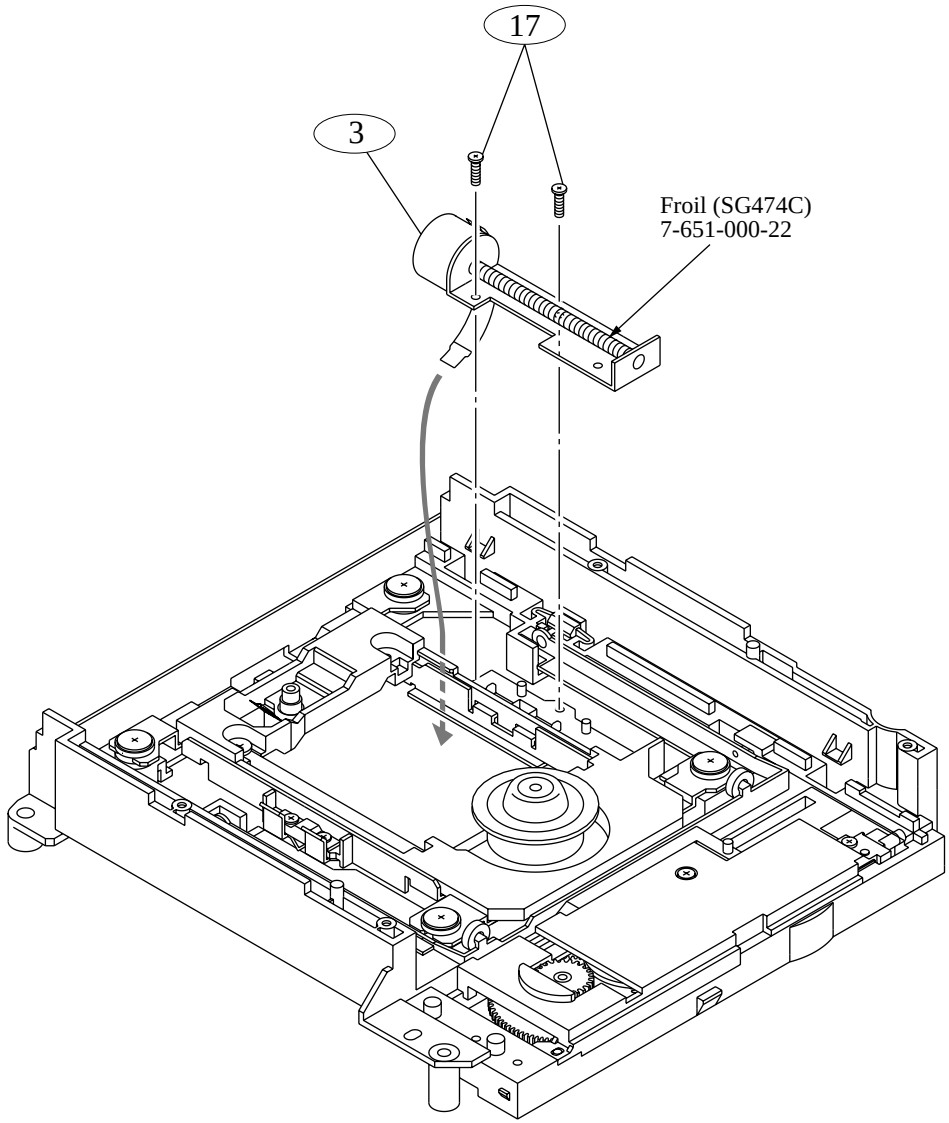
(33) CAM, TILT



TOOLS : SCREW DRIVER (+ #0)

(3) MOTOR, DC

(17) TAPPING (B2 X 6.5)



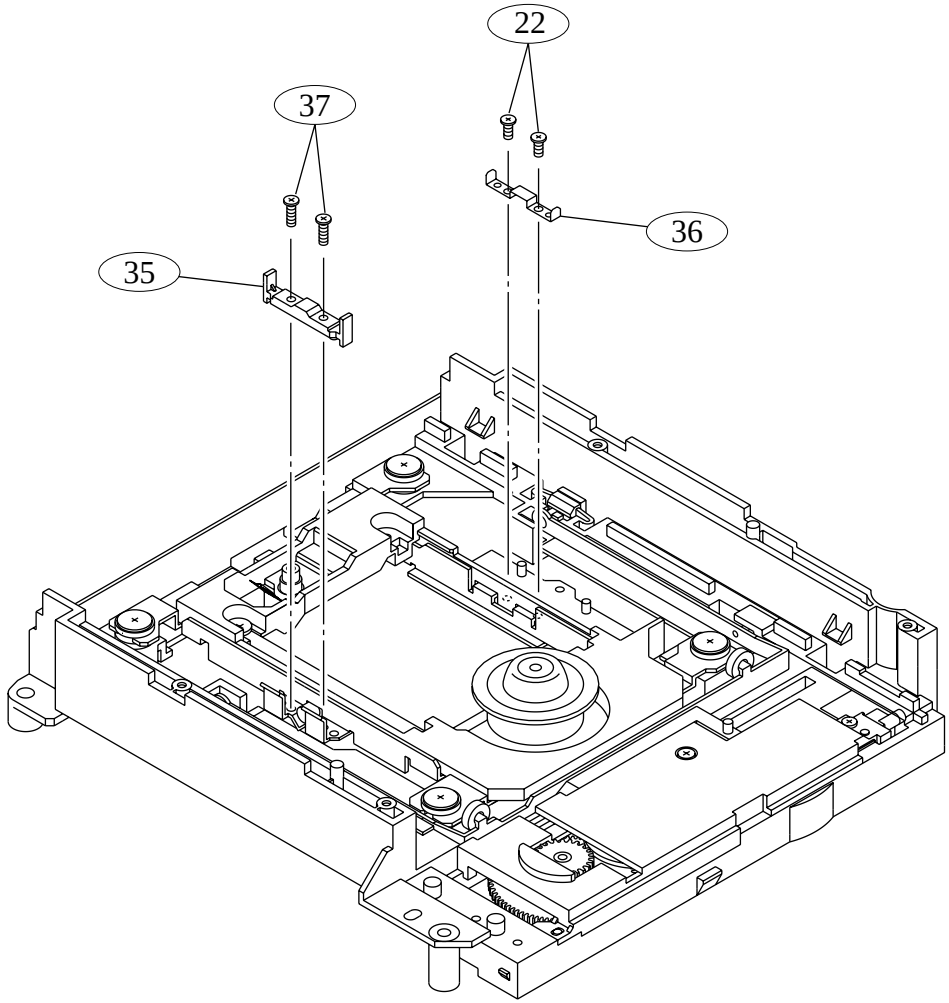
TOOLS : SCREW DRIVER (+ #0)

22 0 PLATE 3 MAIN
M2 X 3.2

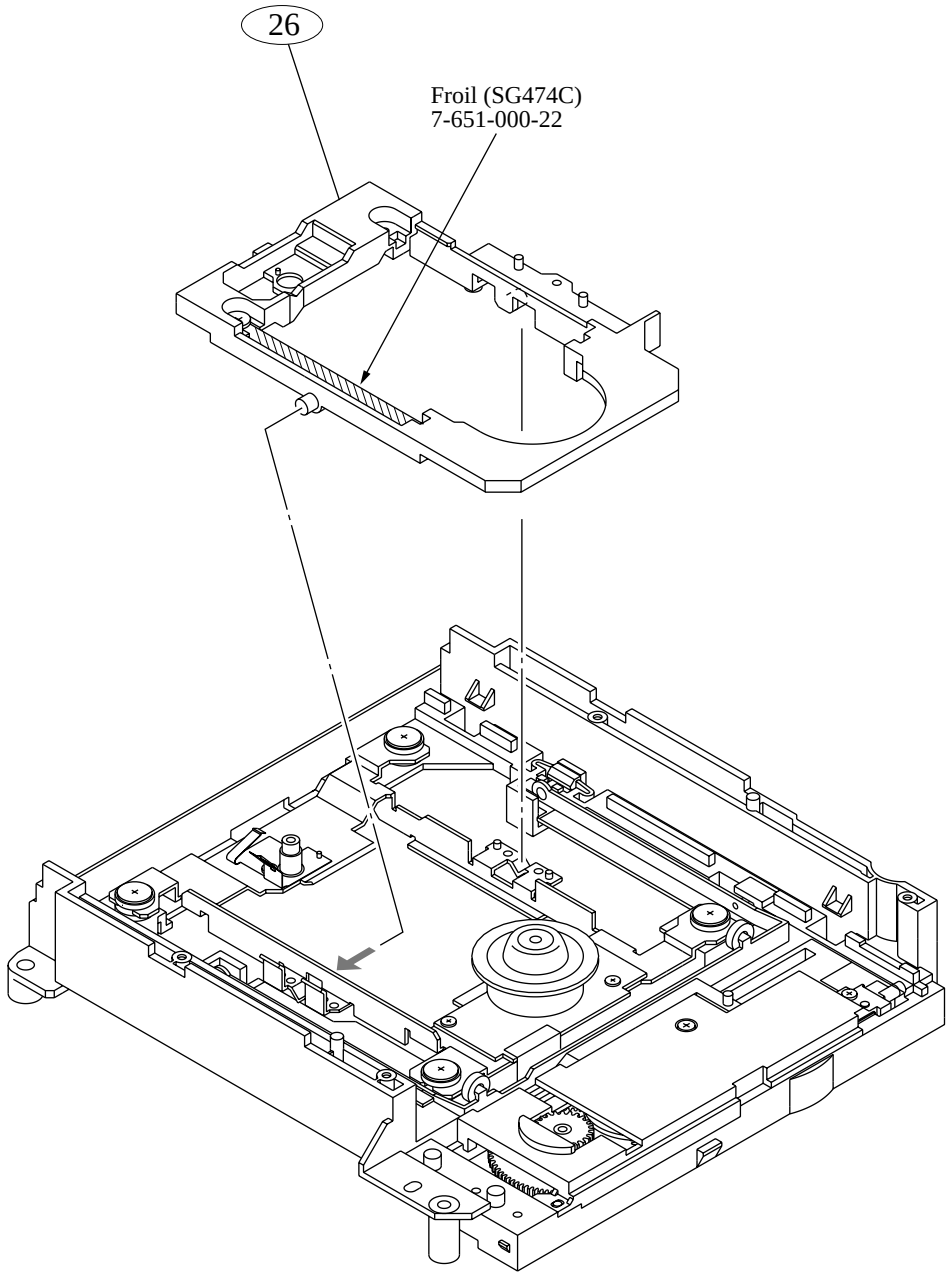
35 GUIDE (L)

36 GUIDE (R)

37 SCREW, SKEW

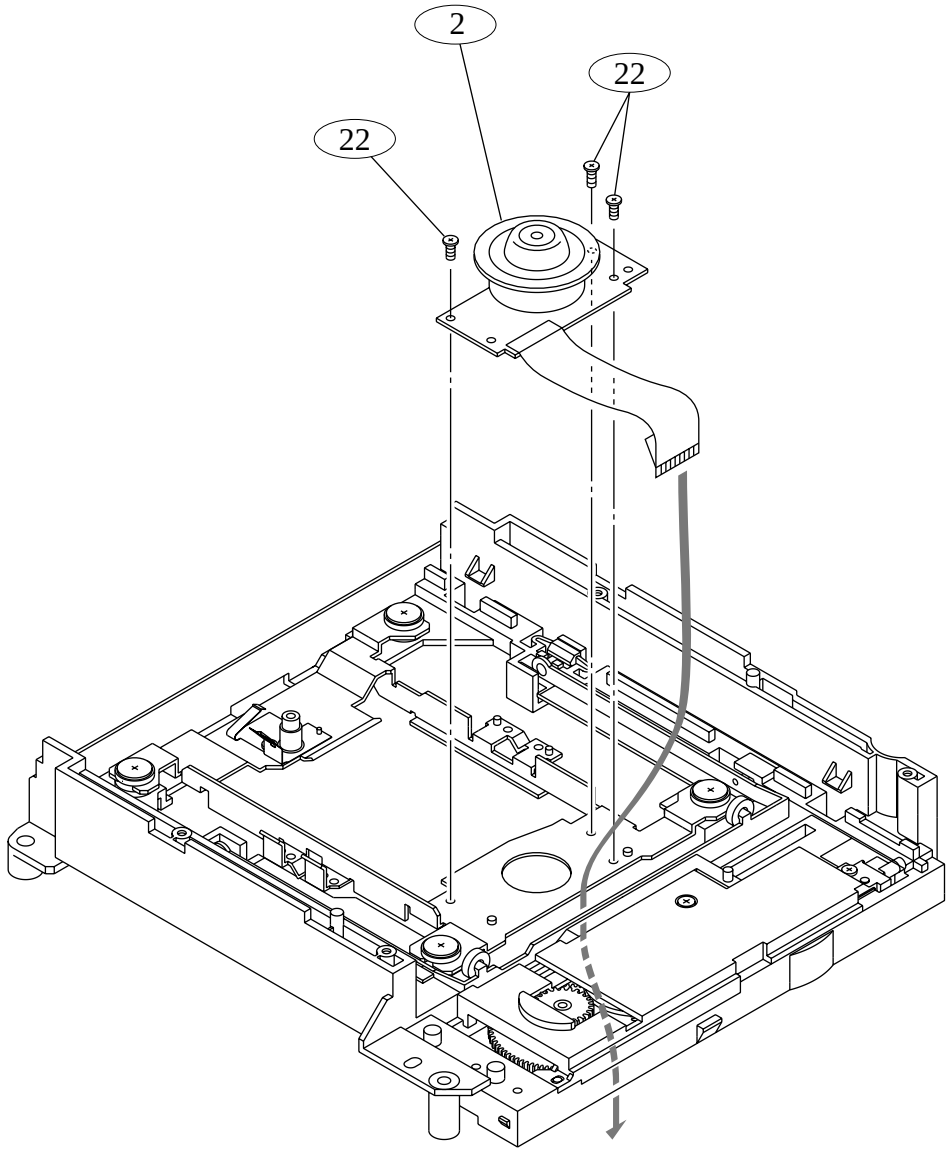


TOOLS : SCREW DRIVER (+ #0)


26
Froil (SG474C)
7-651-000-22

(2) SPINDLE MOTOR, DC

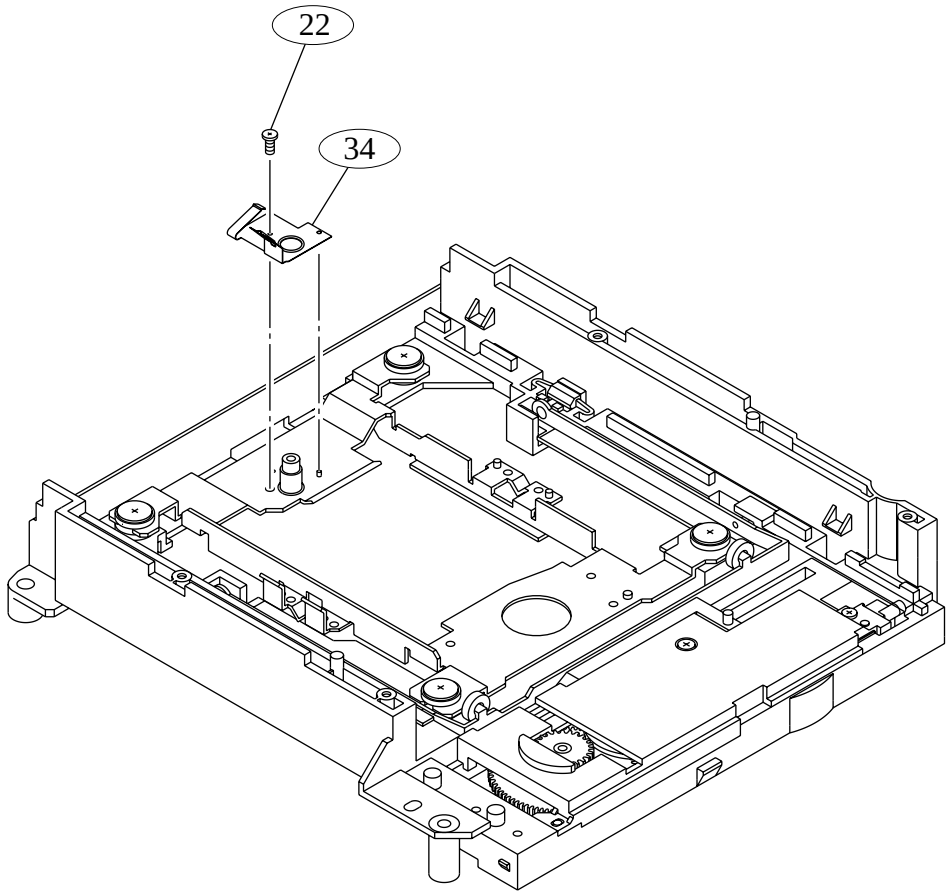
(22) 0 PLATE 3 MAIN M2 X 3.2



TOOLS : SCREW DRIVER (+ #0)

22 0 PLATE 3 MAIN
M2 X 3.2

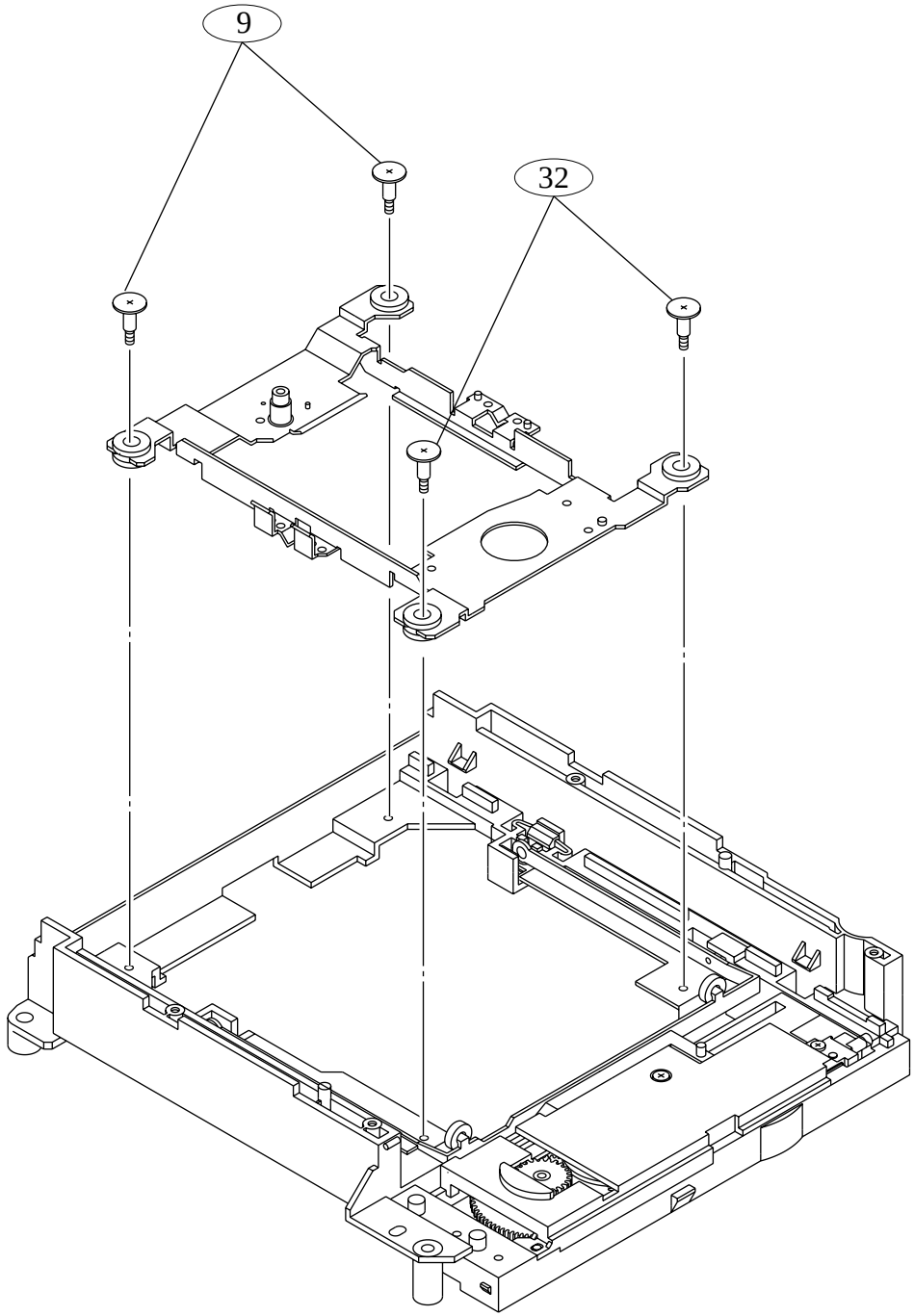
34 SPRING (TILT),
LEAF



TOOLS : SCREW DRIVER (+ #0)

9 SCREW, STEP

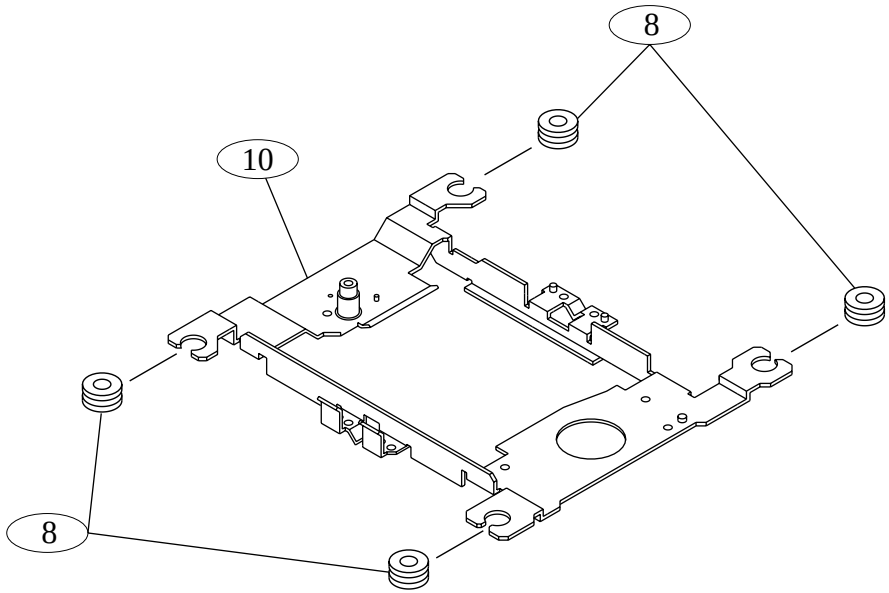
32 SCREW (SUB), STEP



TOOLS : SCREW DRIVER (+ #0)

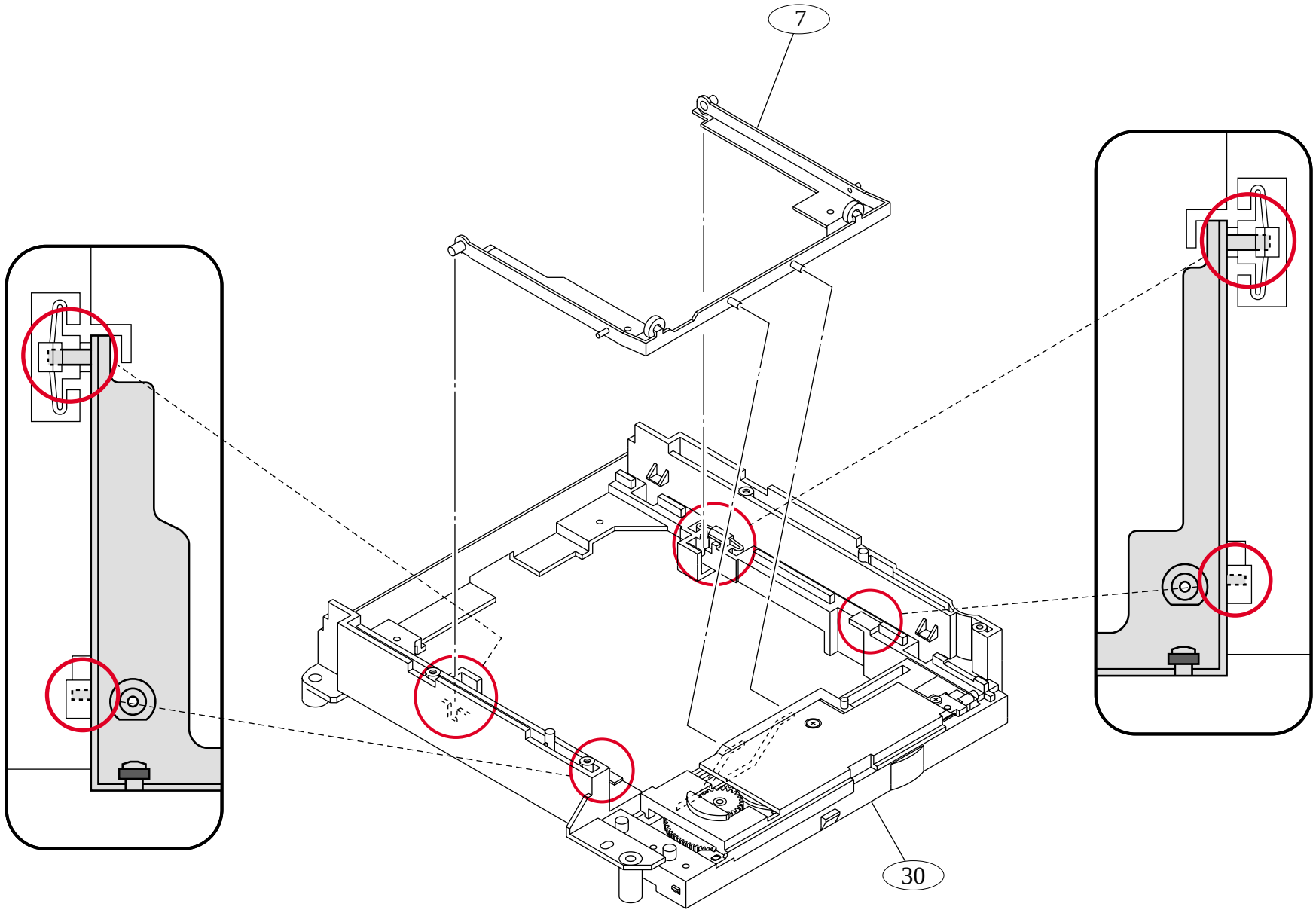
8 INSULATOR

10 CHASSIS ASSY, MAIN



7 SUB FRAME ASSY

30 MAIN FRAME ASSY

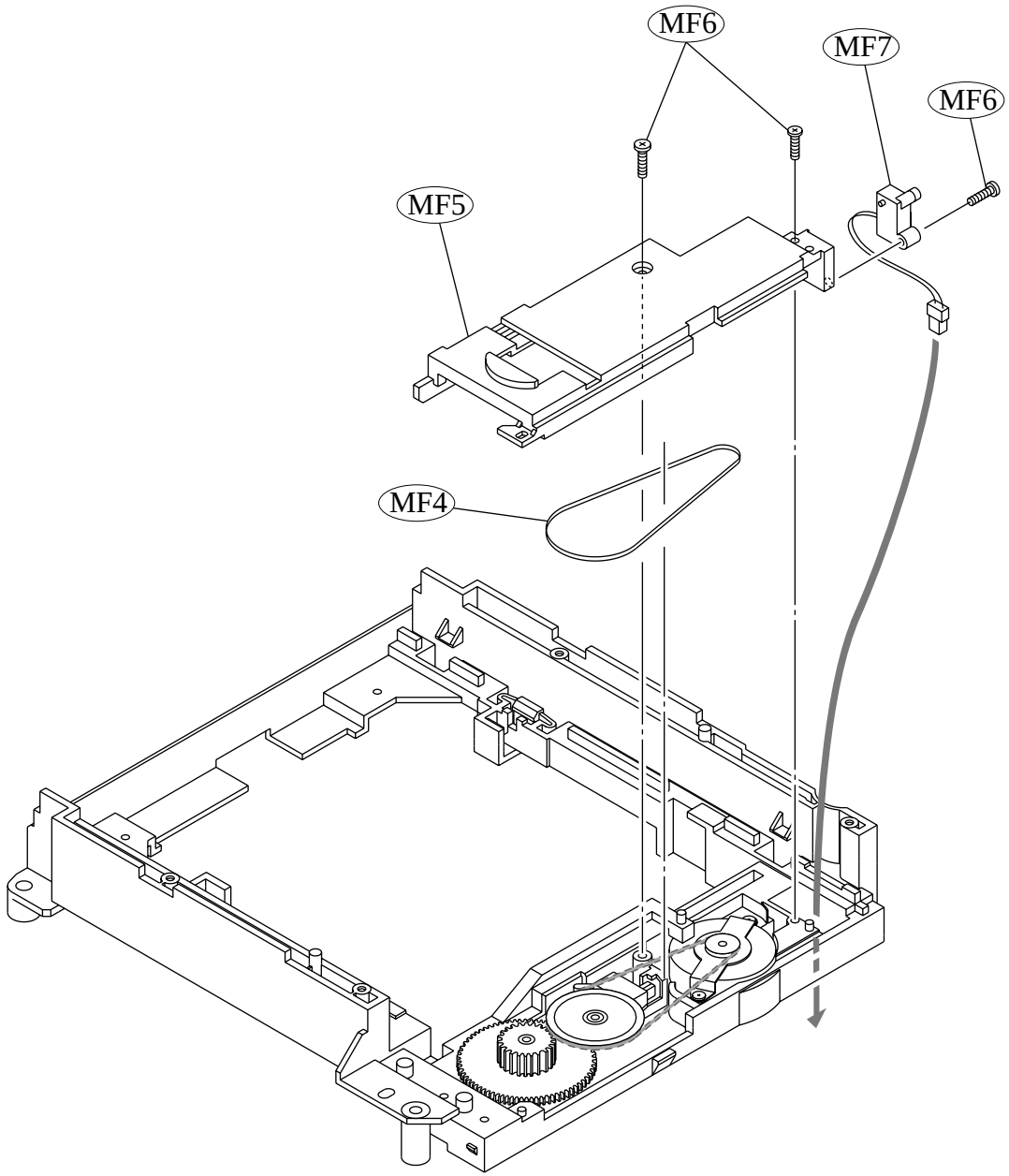


MF4 BELT, RUBBER

MF5 COVER GEAR

MF6 TAPPING (B2 X 6.5)

MF7 SWITCH LEAF

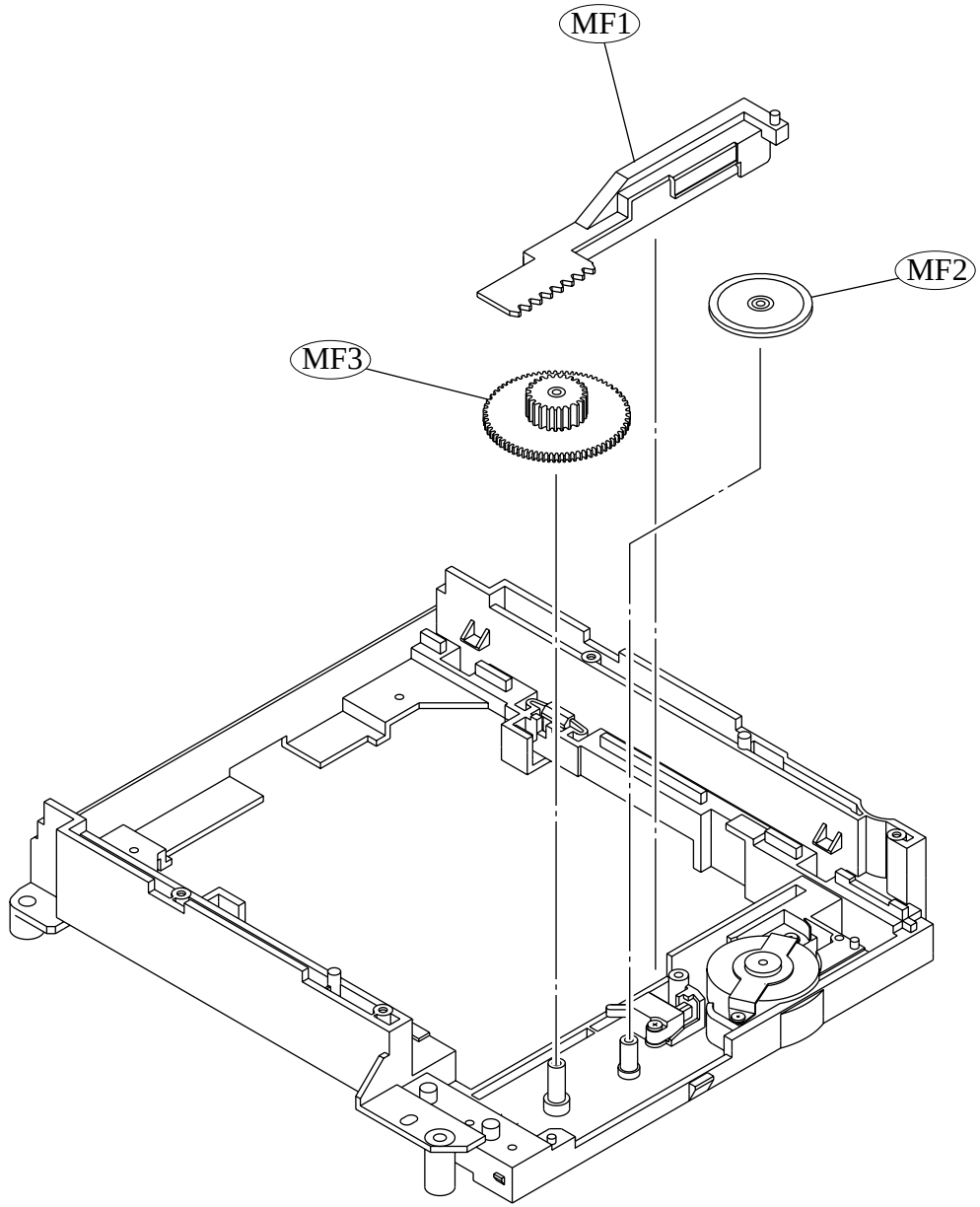


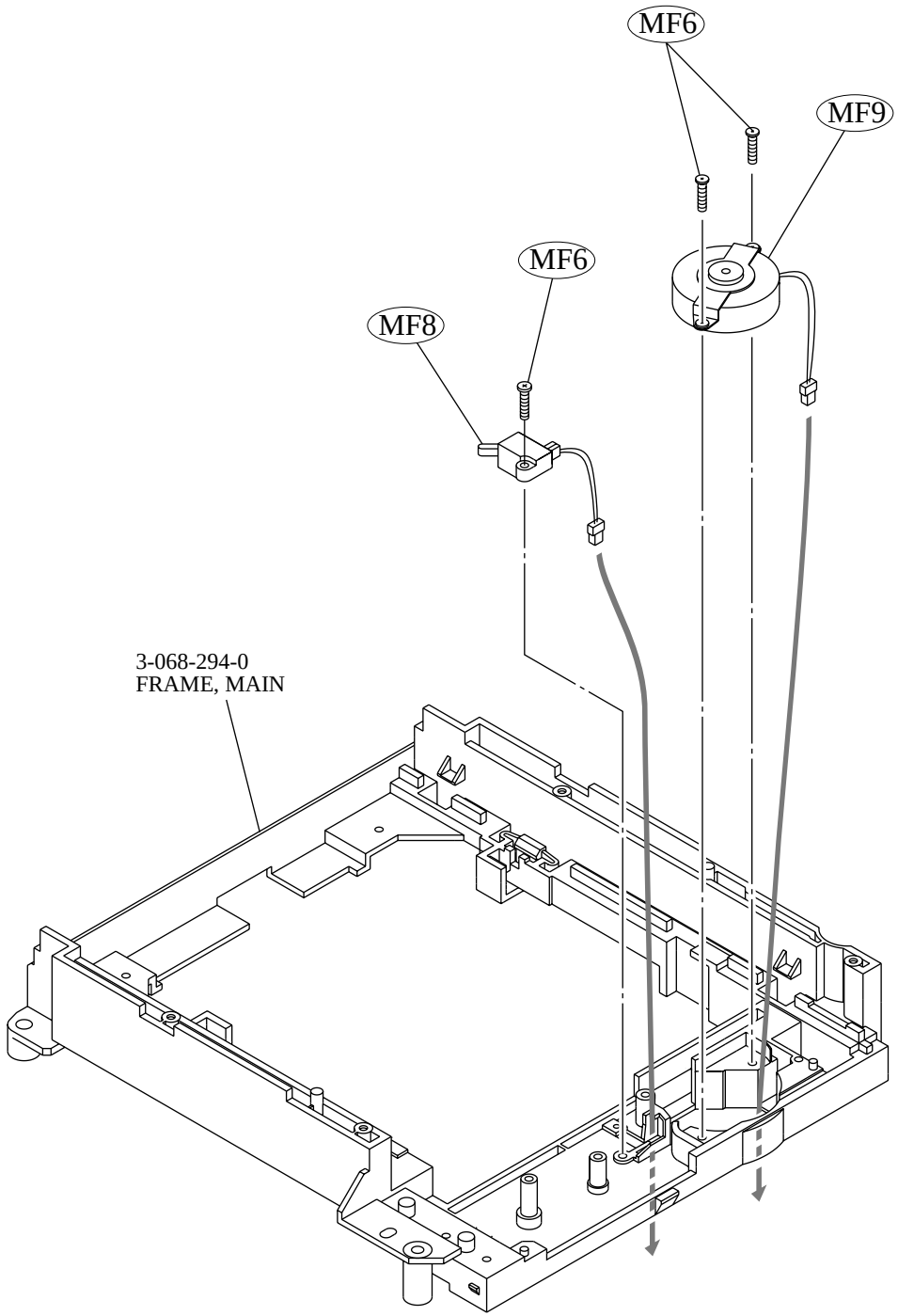
TOOLS : SCREW DRIVER (+ #0)

MF1 CAM, SLIDE

MF2 PULLEY

MF3 GEAR, DRIVING





MF6 TAPPING (B2 X 6.5)

MF8 SWITCH LEAF

MF9 LOADING MOTOR, DC

TOOLS : SCREW DRIVER (+#0)